SUPPLEMENT

TO THE

BRITISH MEDICAL JOURNAL

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British Medical Association

NINETY-NINTH ANNUAL MEETING, EASTBOURNE, JULY, 1931

Patron: His Majesty the King

President: W. Harvey Smith, M.A., M.D., C.M., LL.D., Professor Emeritus in Ophthalmology, Manitoba Medical College

President-Elect: William George Willoughby, M.D., D.P.H., Medical Officer of Health, Eastbourne

Chairman of Representative Body: C. O. Hawthorne, M.D., LL.D., F.R.C.P.

Chairman of Council: H. B. Brackenbury, LL.D., M.R.C.S., L.R.C.P.

Treasurer: N. Bishop Harman, LL.D., F.R.C.S.

PROVISIONAL PROGRAMME

Beachy Head

THE incoming President, Dr. W. G. Willoughby, will deliver his address to the Association in Devonshire Park on Tuesday, July 21st, at 5 p.m.

The Annual Representative Meeting will begin at the Town Hall, Eastbourne, on Friday, July 17th, at 9.30 a.m., and be continued on the three following week-days. The Representatives' Dinner will take place at the Queen's Hotel on Friday evening at 7.30 p.m.

The statutory Annual General Meeting will be held at the Town Hall on Tuesday, July 21st, at 2.30 p.m., and the adjourned meeting in Devonshire Park, at 5 p.m.

The Annual Dinner of the Association will take place at the Grand Hotel on Thursday, July 23rd, at 7.30 p.m.

The Conference of Honorary Secretaries will be held in the Council Chamber, Town Hall, on Wednesday, July 22nd, at 2 p.m., and will be followed by a Conference of Charities Secretaries.

The official Religious Service will take place at St. Saviour's Church on Tuesday, July 21st, at 3.30 p.m.

The Pathological Museum, in the Technical Institute, will be opened on Tuesday, July 21st, at 11 a.m., and will remain open on the three following days from 9 a.m.

The Annual Exhibition of Surgical Appliances, Foods, Drugs, and Books in Devonshire Park will be open for inspection on Monday, July 20th, from 2 till 6 p.m.; the formal opening by the President-Elect will take place on Tuesday, July 21st, at 9 a.m. The Exhibition will remain open on July 22nd, 23rd, and 24th from 9 a.m. till 6 p.m.

The Popular Lecture will be given in the Town Hall on Friday, July 24th, at 8 p.m., by Professor F. G. T. Hobday, C.M.G., F.R.C.V.S., F.R.S.Ed., Principal and the Dean of the Royal Veterinary College, the subject being "Some diseases of animals communicable to man."

Saturday, July 25th, will be given up to excursions to places of interest.

THE SECTIONS

The clinical and scientific work will be divided among fourteen Sections, meeting on Wednesday, Thursday, and Friday, July 22nd, 23rd, and 24th. We publish below the names of the Sections and the officers appointed to each, and the provisional programmes arranged.

The following Sections will meet on Three Days

MEDICINE

President: R. A. YOUNG, C.B.E., M.D., F.R.C.P., London.

Vice-Presidents: J. T. CALVERT, C.I.E., M.B., F.R.C.P., Lieut.-Colonel I.M.S. (ret.), Eastbourne; A. DEANE, M.D., Eastbourne; GEORGE GRAHAM, M.D., F.R.C.P., London; E. BOSDIN LEECH, M.D., F.R.C.P., Manchester; E. P. POULTON, M.D., F.R.C.P., London.

Honorary Secretaries: D. G. CHURCHER, M.D., F.R.C.S., 2, Grange Gardens, Eastbourne; DONALD HUNTER, M.D., F.R.C.P., London Hospital, Whitechapel, E.1.

Official Reporter: Dr. G. W. GOODHART.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. (Joint meeting with Section of Surgery.) *Discussion:* Treatment of Septicaemia. To be opened by Sir THOMAS HORDER (London), followed by Prof. D. P. D. WILKIE (Edinburgh), Sir WILLIAM WHEELER (Dublin), and Dr. R. A. O'BRIEN (London).

Thursday, July 23rd.—10 a.m. *Discussion:* Varieties of Secondary Anaemias and their Treatment. To be opened by Dr. J. L. WITTS (London), followed by Prof. STANLEY DAVIDSON (Aberdeen), Dr. JANET M. VAUGHAN (London), and Prof. HENRY F. MOORE (Dublin).

Friday, July 24th.—10 a.m. *Discussion:* Exophthalmic Goitre. To be opened by Prof. F. R. FRASER (London), followed by Dr. JOHN EASON (Edinburgh), Dr. E. P. POULTON (London), Dr. W. L. WATT (London), Mr. JOHN MORLEY (Manchester), and Mr. W. H. C. ROMANIS (London).

SURGERY

President: CECIL A. JOLL, M.S., F.R.C.S., London.

Vice-Presidents: J. F. DOBSON, M.S., F.R.C.S., Leeds; NORMAN HODGSON, M.S., F.R.C.S.Ed., Newcastle-upon-Tyne; R. VAUGHAN HUDSON, F.R.C.S., London; THOMAS TURNER, M.B., B.S., Eastbourne; HAROLD UPCOTT, F.R.C.S., Hull.

Honorary Secretaries: E. WILSON HALL, F.R.C.S.Ed., 97, South Street, Eastbourne; JOHN B. HUNTER, *M.C.*, M.Chir., F.R.C.S., 70, Harley Street, W.1.

Official Reporter: Mr. C. I. NAUNTON MORGAN.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. (Joint meeting with Section of Medicine.) *Discussion:* Treatment of Septicaemia. To be opened by Sir THOMAS HORDER (London), followed by Prof. D. P. D. WILKIE (Edinburgh), Sir WILLIAM WHEELER (Dublin), and Dr. R. A. O'BRIEN (London).

Thursday, July 23rd.—10 a.m. *Discussion:* Recent Advances in Diagnostic Methods in Renal Affections. To be opened by Mr. R. OGIER WARD (London), followed by Dr. E. J. H. ROTH (London) and Mr. R. J. WILLAN (Newcastle-on-Tyne).

Friday, July 24th.—10 a.m. *Discussions:* (1) Surgical Treatment of Trigeminal Neuralgia. To be opened by Mr. G. JEFFERSON (Manchester), followed by Mr. A. A. MCCONNELL (Dublin), Mr. H. S. SOUTTAR (London), and Mr. NORMAN DOTT (Edinburgh). (2) Burns. To be opened by Mr. E. I. LLOYD (London), followed by Mr. J. SHIRLEY CALCUTT (London).

OBSTETRICS AND GYNAECOLOGY

President: EARDLEY L. HOLLAND, M.D., F.R.C.P., F.R.C.S., London.

Vice-Presidents: ARTHUR H. CROOK, M.B., M.Ch., F.R.C.S., Eastbourne; FRANCES M. HUXLEY, M.D., London; DONALD W. ROY, M.B., F.R.C.S., London; JAMES YOUNG, D.S.O., M.D., F.R.C.S.Ed., Edinburgh.

Honorary Secretaries: J. N. C. FORD, M.B., Ch.B., 1, The Goffs, Eastbourne; FRANK COOK, M.B., F.R.C.S, 41, Harley Street, W.1.

Official Reporter: Dr. C. J. GORDON TAYLOR.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Breech Presentation. To be opened by Mr. G. F. GIBBERD (London), Foetal Injuries and Mortality; Dr. GERTRUDE DEARNLEY (London), Ante-natal Management; and Mr. ALECK W. BOURNE (London), Management of Breech Labour; followed by Mr. EARDLEY L. HOLLAND (London), Prof. F. J. BROWNE (London), Mr. DONALD W. ROY (London), Dr. E. CHALMERS FAHMY (Edinburgh), and Dr. W. H. F. OXLEY (London).

Thursday, July 23rd.—10 a.m. *Discussion:* Causation and Treatment of Menorrhagias not due to Uterine Disease. To be opened by Dr. A. S. PARKES (London), Physiological Considerations; and Dr. JAMES YOUNG (Edinburgh), Pathology, Clinical Features, and Treatment; followed by Dr. FRANCES M. HUXLEY (London), Mr. J. ST. GEORGE WILSON (Liverpool), Dr. H. GARDINER-HILL (London), Prof. Dr. FRITZ LAQUER (Frankfort), and Mr. S. ZUCKERMAN (London).

Friday, July 24th.—10 a.m. *Papers:* Dr. DANIEL DOUGAL (Manchester), Endometrioma; Dr. KATHLEEN O. VAUGHAN (London), The Shape of the Pelvic Brim as the Determining Factor in Childbirth (illustrated by specimens of pelves); Dr. O'DONEL T. D. BROWNE (Dublin), Shock following Blood Extravasations, with Special Reference to the Treatment of Accidental Haemorrhage.

3 p.m. Visit to the Municipal Maternity Home, 9, Upperton Road, Eastbourne.

DISEASES OF CHILDREN

President: H. CHARLES CAMERON, M.D., F.R.C.P., London.

Vice-Presidents: HELEN M. M. MACKAY, M.D., M.R.C.P., London; A. E. NAISH, M.B., F.R.C.P., Sheffield; C. MAX PAGE, D.S.O., M.S., F.R.C.S., London; E. H. RAINEY, F.R.C.S., Eastbourne.

Honorary Secretaries: GEOFFREY S. TROWER, M.B., Ch.B., 7, College Road, Eastbourne; CHARLES F. HARRIS, M.D., M.R.C.P., 63, Linden Gardens, W.2.

Official Reporter: Dr. A. A. MONCRIEFF.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Jaundice in Childhood. To be opened by Dr. A. C. HAMPSON (London), followed by Dr. J. C. SPENCE (Newcastle-on-Tyne), Dr. W. W. PAYNE (London), Dr. G. W. BRAY (London), and Mrs. H. CHODAK GREGORY (London).

Thursday, July 23rd.—10 a.m. *Discussions:* (1) Work of a Child Guidance Clinic. To be opened by Dr. BERNARD HART (London,) followed by Dr. WILLIAM MOODIE (London) and Dr. NOEL H. M. BURKE (London). (2) Prevention and Control of Measles, Scarlet Fever, and Diphtheria in Institutions and the Home. To be opened by Dr. D. N. NABARRO (London) and Dr. A. G. SIGNY (London), followed by Dr. R. MASSINGHAM (London) and Dr. A. J. SIMEY (Exeter).

Friday, July 24th.—10 a.m. *Discussions:* (1) Recognition and Treatment of Birth Injuries in the Newly Born. To be opened by Prof. G. B. FLEMING (Glasgow), followed by Dr. N. B. CAPON (Liverpool). (2) Congenital Pyloric Stenosis. To be opened by Mr. C. MAX PAGE (London), followed by Dr. NOAH MORRIS (Glasgow) and Dr. D. H. PATERSON (London).

PATHOLOGY AND BIOCHEMISTRY

President: Professor E. P. CATHCART, C.B.E., LL.D., M.D., Glasgow.

Vice-Presidents: RONALD G. CANTI, M.D., London; Professor A. MURRAY DRENNAN, M.D., F.R.C.P.Ed., Belfast; A. GEOFFREY SHERA, M.D., Eastbourne.

Honorary Secretaries: T. ALEC WESTON, M.B., F.R.C.S.Ed., Chiswick House, Eastbourne; W. G. BARNARD, M.R.C.P., The Medical School, University College Hospital, Gower Street, W.C.1.

Official Reporter: Dr. W. G. BARNARD.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* The Position of General Practitioners in Regard to Coroners' Post Mortems. To be opened by Dr. E. F. HOARE (Lewes), followed by Sir BERNARD SPILSBURY (London), Sir WILLIAM H. WILLCOX (London), Dr. H. W. WEBBER (Plymouth), Dr. A. J. HAWES (Wisbech), Colonel H. A. SMITH (Hawkhurst), Dr. A. M. BARFORD (Chichester), Dr. H. E. COLLIER (Redditch), Dr. G. ROCHE LYNCH (London), and Dr. H. D. EVERINGTON (Sanderstead).

Thursday, July 23rd.—10 a.m. *Discussion:* Milk-borne Diseases, other than Tuberculosis. To be opened by Sir WELDON DALRYMPLE-CHAMPNEYS, Bt. (London), Undulant Fever; Lieut.-Colonel E. WILKINSON (London), Septicaemic and Scarlatinal Diseases of Milk; and Dr. A. V. NEALE (Birmingham), Infantile Diarrhoea; followed by Dr. R. A. GLEGG (Lewes), Lord MOYNIHAN, P.R.C.S. (London), Prof. J. W. BIGGER (Dublin), Mr. L. P. PUGH, F.R.C.V.S. (Sevenoaks), and Mr. E. M. PERRY, F.R.C.V.S. (Wimbledon). *Paper:* Dr. A. G. SHERA (Eastbourne), Four Cases of Undulant Fever.

Friday, July 24th.—10 a.m. *Discussion:* The Factors which Determine the Difference between an Epidemic of one Disease and that of Another. To be opened by Prof. MAJOR GREENWOOD (London), followed by Prof. W. W. C. TOPLEY (London). *Papers:* Dr. W. G. BARNARD (London), Myocardial Infarction; Dr. W. MARSHALL (Sidmouth), (1) Influence of Refracting Index on Mounting Media, with Special Reference to Hyrax; (2) Spectro-photometric Curves of Blood Pigments.

PUBLIC HEALTH (INCLUDING TUBERCULOSIS AND OCCUPATIONAL DISEASES)

President: Sir GEORGE S. BUCHANAN, C.B., M.D., F.R.C.P., London.

Vice-Presidents: R. ASHLEIGH GLEGG, M.D., D.P.H., Lewes; E. H. R. HARRIES, M.D., D.P.H., Birmingham; LEONARD P. LOCKHART, M.D., Beeston, Notts; W. E. PORTER, M.D., D.P.H., Eastbourne.

Honorary Secretaries: H. B. GIBBINS, M.D., D.P.H., 5, Southdown House, Silverdale Road, Eastbourne; ARTHUR MASSEY, M.D., D.P.H., Public Health Department, The Council House, Coventry.

Official Reporter: Dr. F. W. W. GRIFFIN.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Industrial Problems from the Standpoint of General Practice. To be opened by Dr. L. P. LOCKHART (Beeston, Notts). *Paper:* Dr. L. G. IRVINE (Johannesburg), The Control of Silicosis in Industry in South Africa.

Thursday, July 23rd.—10 a.m. *Discussions:* (1) Public Health Problems occasioned by Air Travel. To be opened by Dr. A. MASSEY (Coventry). (2) Function of the Isolation Hospital in Modern Practice. To be opened by Dr. E. H. R. HARRIES (Birmingham). (3) Organized Treatment of Infantile Paralysis. To be opened by Dr. G. MURRAY LEVICK (London).

Friday, July 24th.—10 a.m. *Discussions:* (1) The Problem of the Child in the Tuberculous Household. To be opened by Dr. R. C. WINGFIELD (Frimley). (2) Acute Tonsillitis and some of its Sequelae. To be opened by Dr. J. ALISON GLOVER (London) and Dr. F. GRIFFITH (London).

NEUROLOGY AND PSYCHOLOGICAL MEDICINE

President: Sir JAMES PURVES-STEWART, K.C.M.G., C.B., M.D., F.R.C.P., London.

Vice-Presidents: JAMES S. COLLIER, M.D., F.R.C.P., London; H. CRICHTON-MILLER, M.D., London; F. R. P. TAYLOR, M.D., Hellingly.

Honorary Secretaries: H. R. MCALEENAN, M.D., Park House, The Goffs, Eastbourne; DOUGLAS MCALPINE, M.D., M.R.C.P., 138, Harley Street, W.1.

Official Reporter: Dr. C. C. WORSTER-DROUGHT.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Intracranial Haemorrhages (excluding those of arterio-sclerotic origin). To be opened by Dr. JAMES S. COLLIER (London), followed by Prof. A. J. HALL (Sheffield), Dr. W. J. ADIE (London), Mr. H. W. B. CAIRNS (London), Dr. J. P. MARTIN (London), and Dr. J. G. GREENFIELD (London).

Thursday, July 23rd.—10 a.m. *Discussion:* Suicide. To be opened (*a*) from the sociological aspect by Sir HUBERT BOND (London), (*b*) from the psycho-pathological aspect by Dr. H. CRICHTON-MILLER (London), (*c*) from the medico-legal aspect by Dr. W. N. EAST (London); followed by Dr. E. MAPOTHER (London), Dr. L. A. WEATHERLY (Bournemouth), and Dr. R. D. GILLESPIE (London).

Friday, July 24th.—10 a.m. *Papers:* Dr. R. G. B. MARSH (Claybury), Respiratory Responses in Mental Disorder; Dr. W. A. CALDWELL (London), A Survey of Probable Prognostic Factors in the Treatment of General Paralysis; Dr. W. RUSSELL BRAIN (London), Exophthalmos of Central Origin; Dr. H. DEVINE (Virginia Water), Psychic Pain and the Psychoses; Dr. H. COHEN (Liverpool), Air Replacement in the Radiological Diagnosis of Cerebral Lesions (encephalography and ventriculography).

The following Sections will meet on Two Days

OTO-RHINO-LARYNGOLOGY

President: W. M. MOLLISON, C.B.E., M.Ch., F.R.C.S., London.

Vice-Presidents: J. B. HORGAN, M.B., B.Ch., D.L.O., Cork; BEDFORD RUSSELL, F.R.C.S., London; E. MUSGRAVE WOODMAN, M.S., F.R.C.S., Birmingham.

Honorary Secretaries: R. M. BARRON, M.R.C.S., L.R.C.P., Devonshire Lodge, Seaside, Eastbourne; F. C. ORMEROD, M.D., F.R.C.S., 22, Upper Wimpole Street, W.1.

Official Reporter: Dr. R. SCOTT STEVENSON.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussions:* (1) Sore Throats of other than Tonsillar Origin. To be opened by Mr. BEDFORD RUSSELL (London). (2) The Treatment of Carcinoma of the Oesophagus. To be opened by Mr. E. MUSGRAVE WOODMAN (Birmingham), followed by Sir CHARTERS SYMONDS (London). *Papers:* Dr. J. B. HORGAN (Cork), The Developmental and Anatomical Peculiarities of the Upper Jaw in Relation to the Surgery of the Nose and its Accessory Sinuses; Sir JAMES DUNDAS-GRANT (London), The Nasal Element in Spasmodic Asthma.

Thursday, July 23rd.—10 a.m. *Discussions:* (1) Vertigo. To be opened by Mr. F. W. WATKYN-THOMAS (London), followed by Mr. E. D. D. DAVIS (London). (2) Diagnosis and Treatment of Acute Otitis Media. To be opened by Mr. H. V. FORSTER (Liverpool), Acute Otitis Media, and Mr. A. LOWNDES YATES (London), Subacute Otitis Media, followed by Mr. J. F. O'MALLEY (London).

OPHTHALMOLOGY

President: E. E. MADDOX, M.D., F.R.C.S.Ed., Bournemouth.

Vice-Presidents: PETER MACDONALD, M.D., York.; ERNEST V. OULTON, M.B., B.Ch., D.O.M.S., Eastbourne; W. CLARK SOUTER, M.D., D.O., Aberdeen.

Honorary Secretaries: A. G. LUMSDEN, M.B., Ch.B., 8, Chiswick Place, Eastbourne; O. GAYER MORGAN, M.Ch., F.R.C.S., 24, Harley Street, W.1.

Official Reporter: Mr. O. GAYER MORGAN.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Ophthalmia Neonatorum. To be opened by Mr. M. S. MAYOU (London), followed by Mr. H. HAWARD BYWATER (Liverpool). *Papers:* Mr. N. BISHOP HARMAN (London), The Eyesight of Motor Drivers; Dr. ARNOLD SORSBY (London), School Myopia; and Mr. E. W. BREWERTON (London), Sclerectomy, its Difficulties and Dangers.

Thursday, July 23rd.—10 a.m. *Discussion:* Ocular Palsies. To be opened by Dr. GORDON M. HOLMES (London), followed by Mr. O. GAYER MORGAN (London) and Dr. W. J. ADIE (London). *Papers:* Dr. W. H. CRISP (Denver, Colorado), Shahan's Thermophore in the Treatment of Corneal Ulcers and other Eye Conditions; Mr. T. H. WHITTINGTON (London), The Eye Symptoms and Sequelae of Encephalitis Lethargica in over 100 Children; Mr. W. CLARK SOUTER (Aberdeen), A Series of Orbital Cases (with lantern slides).

ANAESTHETICS

President: HENRY P. FAIRLIE, M.D., Glasgow.

Vice-Presidents: C. LANGTON HEWER, M.B., B.S., London; S. THOMPSON ROWLING, M.D., Leeds; T. S. TAYLOR, B.C., Hailsham.

Honorary Secretaries: J. B. ADAMS, M.D., 6, Seaside Road, Eastbourne; R. JOHN CLAUSEN, *M.C.*, M.B., B.S., 40, Clifton Hill, St. John's Wood, N.W.8.

Official Reporter: Dr. F. B. PARSONS.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussions:* (1) The Progress of Anaesthesia. To be opened by Dr. R. J. CLAUSEN (London). (2) Spinal Analgesia. To be opened by Dr. W. HOWARD JONES (London). *Paper:* Dr. J. ROSS MACKENZIE (Aberdeen), Carbon Dioxide as a Prophylactic and Cure for Post-anaesthetic Respiratory Complications.

Thursday, July 23rd.—10 a.m. *Discussion:* Pre-medication. To be opened by Dr. E. S. ROWBOTHAM (London). *Papers:* Dr. R. C. GARRY (Glasgow), Amytal as an Anaesthetic in Physiological Experimentation; Dr. S. THOMPSON ROWLING (Leeds), The Administration of Anaesthetics.

DERMATOLOGY

President: HENRY MACCORMAC, C.B.E., M.D., F.R.C.P., London.

Vice-Presidents: F. CARMINOW DOBLE, M.R.C.S., L.R.C.P., Major R.A.M.C., London; A. RUPERT HALLAM, M.D., Sheffield; A. C. ROXBURGH, M.D., F.R.C.P., London.

Honorary Secretaries: ETHEL DOWNING, M.B., B.S., 6, Old Orchard Road, Eastbourne; JOHN T. INGRAM, M.D., M.R.C.P., 27, Park Square, Leeds.

Official Reporter: Dr. H. D. HALDIN-DAVIS.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Pruritus Ani. To be opened by Lieut.-Colonel W. P. MACARTHUR (London), followed by Mr. W. P. GABRIEL (London), Dr. W. HERBERT BROWN (Glasgow), Dr. G. B. DOWLING (London), Dr. R. GIBSON (Manchester), Dr. A. R. HALLAM (Sheffield), Dr. J. E. M. WIGLEY (London), and Major F. C. DOBLE (London). *Papers:* Dr. H. D. HALDIN-DAVIS (London), Onychia as an Occupational Dermatosis; Dr. I. H. MCCAW (Belfast), Lichen Planus and its Treatment by *X* Rays to the Cervical and Lumbar Enlargements of the Spinal Cord;

Dr. G. B. DOWLING (London), The Etiology of Dyshidrosis; and Dr. J. E. M. WIGLEY (London), The Acid Treatment of Eczema.

Thursday, July 23rd.—10 a.m. *Discussion:* Varicose Ulcer. To be opened by Mr. A. DICKSON WRIGHT (London), followed by Dr. J. H. TWISTON DAVIES (Hove), Dr. R. GIBSON (Manchester), Dr. A. R. HALLAM (Sheffield), Dr. J. T. INGRAM (Leeds), and Dr. H. C. G. SEMON (London). *Papers:* Dr. J. BEATTY (Cardiff), Some Notes on the Treatment of Psoriasis; Dr. J. T. INGRAM (Leeds), Thallium Treatment of Ringworm of the Scalp; and Dr. H. C. G. SEMON (London), The Clinical Aspects of Salvarsan Toxicology.

ORTHOPAEDICS

President: A. S. BLUNDELL BANKART, M.Ch., F.R.C.S., London.

Vice-Presidents: W. ROWLEY BRISTOW, M.B., F.R.C.S., London; H. A. T. FAIRBANK, D.S.O., O.B.E., M.S., F.R.C.S., London; ALEXANDER MITCHELL, M.B., Ch.M., Aberdeen.

Honorary Secretaries: G. DOUGLAS SHERWOOD, M.B., Ch.B., 40, The Goffs, Eastbourne; MAUD F. FORRESTER-BROWN, M.D., M.S., 24, Queen Square, Bath.

Official Reporter: Miss F. FORRESTER-BROWN.

The following provisional programme has been arranged:

Wednesday, July 22nd.—10 a.m. *Discussion:* Differential Diagnosis and Treatment of the Common Injuries to the Knee-joint. To be opened by Mr. NAUGHTON DUNN (Birmingham), followed by Sir ROBERT JONES, Bt. (Liverpool), Mr. H. A. T. FAIRBANK (London), Dr. W. H. W. ATLEE (Eton), Mr. W. R. BRISTOW (London), Dr. T. P. MCMURRAY (Liverpool), and Mr. R. OLLERENSHAW (Manchester).

Thursday, July 23rd.—10 a.m. *Discussion:* Transplantation of Bone. To be opened by Prof. W. E. GALLIE (Toronto), followed by Mr. R. C. ELMSLIE (London), Mr. C. MAX PAGE (London), and Mr. H. PLATT (Manchester). *Paper:* Mr. GEORGE PERKINS (London), Adolescent Coxa Vara.

HYDROLOGY AND CLIMATOLOGY

President: R. FORTESCUE FOX, M.D., F.R.C.P., London.

Vice-Presidents: CHARLES W. BUCKLEY, M.D., M.R.C.P., Buxton; W. EDGECOMBE, M.D., F.R.C.P., F.R.C.S., Harrogate; PERCY G. LEWIS, M.D., Folkestone.

Honorary Secretaries: ELFRIDA H. B. COGHILL, L.R.C.P., L.R.C.S., 6, Old Orchard Road, Eastbourne; W. S. C. COPEMAN, M.B., M.R.C.P., 15, Harley Street, W.1.

Official Reporter: Dr. W. S. C. COPEMAN.

The following provisional programme has been arranged:

Thursday, July 23rd.—10 a.m. *Discussion:* The Use and Abuse of the Seaside for Delicate Non-tuberculous Children. To be opened by Dr. CARL HÄBERLIN (Wyk auf Föhr), followed by Sir HENRY GAUVAIN (Alton) and others, Reports from the British Coast.

Friday, July 24th.—10 a.m. *Papers:* Dr. C. W. BUCKLEY (Buxton), The Control and Treatment of Arthritis; Dr. W. EDGECOMBE and Dr. CURTIS W. C. BAIN (Harrogate), Hyperpiesia; Dr. R. G. GORDON (Bath), Therapeutic Pools.

The following Section will meet on One Day

MEDICAL SOCIOLOGY

President: L. A. PARRY, M.D., F.R.C.S., Hove.

Vice-Presidents: G. V. CAREY, M.A., Head Master, Eastbourne College; CHRISTINE M. MURRELL, M.D., London; Miss E. M. TANNER, B.A., F.R.Hist.S., Head Mistress, Roedean School.

Honorary Secretaries: J. GORDON WILSON, M.D., Bonnie Hill, The Goffs, Eastbourne; H. W. POOLER, M.B., B.Ch., Stonebroom, near Alfreton, Derbyshire.

Official Reporter: Mr. H. COOPER.

The following provisional programme has been arranged:

Friday, July 24th.—10 a.m. *Discussion:* The Need of Education in Questions of Sex. To be opened by the Rev. T. WENTWORTH PYM (Canon Residentiary of Bristol), followed by Mrs. C. NEVILLE ROLFE, The Right Rev. the LORD BISHOP OF CHICHESTER, Mr. STEPHEN FOOT (House Master, Eastbourne College), the Rev. JAMES REID, M.A. (Eastbourne, President-Elect of the Free Church Council), and Dr. CHRISTINE M. MURRELL (London). *Paper:* Dr. J. STEWART MACKINTOSH (London), Problems in Urban and Suburban Adaptation.

The Honorary Local General Secretary of the Annual Meeting is Dr. P. W. MATHEW, Avenue House, The Avenue, Eastbourne.

PROVISIONAL TIME-TABLE

FRIDAY, JULY 17TH

9.30 a.m.—*Annual Representative Meeting.* Town Hall.
11.0 a.m.—Official Welcome by the Mayor.
1.0 p.m.—Overseas Luncheon. Cavendish Hotel.
3.0 p.m.—Reception at Ladies' Club, "The Lodge," Blackwater Road.
7.30 p.m.—Representatives' Dinner. Queen's Hotel.
8.15 p.m.—Ladies' Entertainment. Cabaret Supper and Dance by Ladies' Committee. Devonshire Park.

SATURDAY, JULY 18TH

9.30 a.m.—*Annual Representative Meeting.* Town Hall.
10.30 a.m.—Excursions (Ladies).
1.0 p.m.—Photograph of Representative Body. Saffrons Cricket Ground (adjoining Town Hall).
2.30 p.m.—Excursions (Ladies).

SUNDAY, JULY 19TH

11.0 a.m.—Religious Services.
2.0 p.m.—Excursion for Representative Body. Castles of Sussex.

MONDAY, JULY 20TH

9.0 a.m.—*Council Meeting.* Council Chamber, Town Hall.
10.0 a.m.—*Annual Representative Meeting.* Town Hall.
10.30 a.m.—Excursions.
1.0 p.m.—Weekly Luncheon of Eastbourne Rotary Club. Boots Restaurant, Terminus Road. Rotarians invited.
2.0 p.m.—Reception Room open for Registration. Devonshire Park.
2.0 p.m.—Excursion organized by the Ladies' Committee.
8.30 p.m.—Orchestral Concert. Devonshire Park.

TUESDAY, JULY 21ST

9.0 a.m.—Reception Room open for Registration. Devonshire Park.
9.0 a.m.—Official Opening of Exhibition by President-Elect. Devonshire Park.
9.30 a.m.—*Annual Representative Meeting.* Town Hall.
10.30 a.m.—Excursions (short).
11.0 a.m.—Opening of Pathological Museum. Technical Institute.
11.30 a.m.—Exhibition of Film of B.M.A. Annual Meeting in Winnipeg, 1930. Technical Institute.
1.30 p.m.—*Annual Representative Meeting.* Town Hall.
2.30 p.m.—*Annual General Meeting.* Town Hall.
3.0 p.m.—Procession starts from Town Hall for
3.15 p.m.—Ceremony at War Memorial, followed by
*3.30 p.m.—Religious Service at St. Saviour's Church.
*5.0 p.m.—*Adjourned Annual General Meeting and President's Address.* Devonshire Park.
*8.45 p.m.—Reception by President and Local Executive. Devonshire Park.

WEDNESDAY, JULY 22ND

9.0 a.m.—*Council Meeting.* Council Chamber, Town Hall.
9.0 a.m.—Reception Room open for Registration.
9.0 a.m.—Exhibition open. Devonshire Park.
9.0 a.m.—Pathological Museum open. Technical Institute.
10.0 a.m.—Ladies' Golf Competition. Notts Ladies' Challenge Cup. Willingdon Golf Links.
10.0 a.m.—*Sectional Meetings.* Town Hall, Saffrons Rooms (adjoining Town Hall), Eastbourne College, and Technical Institute.
10.30 a.m.—Excursions.
1.0 p.m.—Irish Medical Schools' and Graduates' Luncheon. Cavendish Hotel.
2.0 p.m.—Secretaries' and Charities Secretaries' Conference. Council Chamber, Town Hall.
2.30 p.m.—Excursions.
3.0 p.m.—Talking Motion Picture, "Laparotrachelotomy." Town Hall.
5.0 p.m.—Masonic Meeting. (Particulars from Dr. R. C. MacQueen, 19, Bolton Road, Eastbourne.)
7.0 p.m.—Secretaries' Dinner. Grand Hotel.
*9.0 p.m.—Civic Reception. Devonshire Park.
Cricket: Somerset *v.* Sussex. Saffrons Cricket Ground. Tea Tent by Eastbourne Division.

THURSDAY, JULY 23RD

8.30 a.m.—National Temperance League Breakfast. Stewart's Restaurant, Victoria Place.
*9.0 a.m.—Celebration of High Mass at the Catholic Church of Our Lady of Ransom, Grange Road.
9.0 a.m.—Reception Room open for Registration.
9.0 a.m.—Exhibition open.
9.0 a.m.—Pathological Museum open. Technical Institute.
9.0 a.m.—Golf Competitions—Ulster and Childe Cups. Royal Eastbourne Golf Club Links.
10.0 a.m.—*Sectional Meetings.* Town Hall, Saffrons Rooms, Eastbourne College, and Technical Institute.

10.0 a.m.—American Tennis Tournament—Ladies' Doubles. Devonshire Park.
10.30 a.m.—Excursions.
2.30 p.m.—Excursions.
2.45 p.m.—Civic Garden Party. Folkington Manor, Polegate.
7.30 p.m.—*Annual Dinner* of the Association. Grand Hotel.
9.15 p.m.—Civic Reception, Concert, and Fête. Devonshire Park.
Cricket: Somerset *v.* Sussex. Saffrons Cricket Ground.

FRIDAY, JULY 24TH

8.30 a.m.—Medical Missionary Breakfast. Stewart's Restaurant.
9.0 a.m.—Reception Room open for Registration.
9.0 a.m.—Exhibition open.
9.0 a.m.—Pathological Museum open.
10.0 a.m.—*Sectional Meetings.* Town Hall, Saffrons Rooms, Eastbourne College, and Technical Institute.
10.30 a.m.—Excursions.
2.15 p.m.—Excursion—Hastings, by invitation of Hastings Division, B.M.A.
2.30 p.m.—Excursions.
2.30 p.m.—Golf Competitions.—Treasurer's Cup. Willingdon Golf Links.
8.0 p.m.—Popular Lecture. Town Hall.
9.30 p.m.—Ball, by invitation of the Marquess and Marchioness of Hartington. Devonshire Park.
Cricket: Somerset *v.* Sussex. Saffrons Cricket Ground.

SATURDAY, JULY 25TH

2.0 p.m.—Excursions.

* Academic Dress will be worn at these functions.

REGISTRATION

It is very desirable that members attending the meeting should immediately on arrival in Eastbourne register their names at the Reception Room, which will be situated in Devonshire Park.

REDUCED RAILWAY FARES TO EASTBOURNE

For the convenience of members attending the Annual Meeting, the railway companies in Great Britain (except the Metropolitan, Metropolitan-District, and London Electric Railway Companies) will issue return tickets, available from July 14th to July 27th inclusive, at the ordinary single fare and a third for the double journey, fractions of 3d. being reckoned as 3d. The vouchers signed by the Financial Secretary of the Association (from whom they are obtainable) must be surrendered when the ticket is purchased.

MOTORING FACILITIES

Cars may be parked at various points in the town during the respective functions. The police and Automobile Association patrols will guide members in this matter.

Garages for members' cars are available, and information as to these can be obtained at the office of the Automobile Association at the Reception Room if members have not already made arrangements when booking rooms.

Automobile Association

The Transport Committee have been rendered very valuable assistance by the Automobile Association, who will send patrols with excursions, and have, in collaboration with the Chief Constable, undertaken the parking arrangements during the Meeting. They have also been responsible for street signs, and in a number of other ways have been of the greatest possible assistance to the Transport Committee. A representative of the A.A. will be in attendance at the A.A. Office in the Reception Room, and will be able to advise all members regarding motoring matters.

A B.M.A. adhesive badge for the windscreen of members' cars will be provided at the first parking place used, if not obtained previously at either of the A.A. Branch Offices in the country or at the A.A. Box at Polegate Cross Roads, four miles from Eastbourne.

HOTELS

Eastbourne is probably at least as well served with hotels and boarding houses as any town on the South Coast, and the hotel proprietors have shown themselves very willing to help the local Executive Committee in the difficult task of arranging accommodation at a time when the hotels are booking their usual summer clientele. Members who wish to be certain of getting any particular accommodation should book early, and the local secretaries appeal to members to engage rooms now, as the hotels will not much longer reserve the accommodation they have offered the Executive Committee (see p. 28).

THE PATHOLOGICAL MUSEUM

The Museum will be located in the Technical Institute, Grove Road. The Museum Committee, of which Dr. A. G. Shera is the Chairman, with Dr. E. A. Fiddian and Dr. J. W. Joule as Secretaries, have arranged a series of specimens illustrating the work of the Sections and other objects of general interest to be viewed during the Annual Meeting.

Demonstrations in the Museum are mentioned under the headings of the corresponding Scientific Sections in the *Handbook* of the Meeting, and will be posted on the door of the Museum.

A Catalogue of the Museum has been prepared, and a copy will be available for each member visiting the Museum.

ANNUAL DINNER OF THE ASSOCIATION

The Annual Dinner of the Association will be held at the Grand Hotel, Eastbourne, on Thursday, July 23rd, at 7.30 p.m. The accommodation is limited, and members who wish to have tickets reserved for them must notify the Honorary Secretary, Eastbourne Meeting, Avenue House, Eastbourne, as soon as possible. Tickets will be allotted strictly in order of application, and must be applied for at the Reception Room at the time of registration. Ladies other than members of the Association may be invited, but are limited in number to one per member. The price of the ticket is 15s., exclusive of wines.

SOCIAL FUNCTIONS

The following social functions have been arranged for during the Annual Meeting:

Friday, July 17th.—3 p.m.: Reception at the Ladies' Social Club, The Lodge, Blackwater Road. 8.15 p.m.: Reception by Ladies' Committee, Variety Entertainment, Cabaret, Supper, and Dance at the Devonshire Park.

Monday, July 20th.—8.30 p.m.: Orchestral Concert at Devonshire Park.

Tuesday, July 21st.—8.45 p.m.: Reception by the President and Local Executive at Devonshire Park.

Wednesday, July 22nd.—9 p.m.: Civic Reception at Devonshire Park.

Thursday, July 23rd.—2.45 p.m.: Civic Garden Party at Hampden Park. 9.15 p.m.: Civic Reception at Devonshire Park.

Friday, July 24th.—9.30 p.m.: Ball by invitation of the Marquess and Marchioness of Hartington at Devonshire Park.

Tickets for these functions will be obtainable on application at the Reception Room.

ACADEMIC DRESS AT THE ANNUAL MEETING

Academic dress will be worn at the Official Religious Service, the President's Address, and the President's Reception on Tuesday, July 21st; at the Civic Reception on Wednesday, July 22nd; and at the Celebration of High Mass at the Catholic Church of Our Lady of

Ransom on Thursday, July 23rd. Those desiring robes should communicate with Messrs. Ede and Ravenscroft, 93–94, Chancery Lane, London, W.C.2, official robe-makers to the Association, or with the robe-makers of their own universities.

LADIES ACCOMPANYING MEMBERS

Adequate arrangements have been made for the comfort of the ladies accompanying members to the Annual Meeting. The Ladies' Social Club will be at The Lodge, Blackwater Road, Eastbourne, which is a short distance only from the Reception Room and adjoining Devonshire Park. The club will contain a lounge, reading room, writing room, card room, and rest rooms. A manicurist and hairdresser will be in attendance, and morning coffee, afternoon teas, and light refreshments will be served.

Ladies are requested to register their names at the club as soon as possible after arrival in Eastbourne, when they will receive the ladies' official badge, *Ladies' Handbook*, etc.

For the convenience of foreign guests several ladies have kindly offered their services as interpreters.

EXCURSIONS

Excursions to the various places of interest around Eastbourne have been arranged for each day of the meeting. There will be a special booking office for these excursions in the Reception Room.

The following special excursions have also been arranged for:

Monday, July 20th.—2 p.m.: Ladies' Excursion, visiting the Dicker Potteries, Alfriston, and Seaford, with tea at Alfriston. (Limited to 200.)

Wednesday, July 22nd.—2.30 p.m.: Ornithological ramble through land also interesting to the entomologist and the botanist, with tea at Thornwell Tea Gardens. (Limited to 25.) Excursion to the Eastbourne Waterworks at West Dean. Tea by invitation of the Eastbourne Waterworks Company. (Limited to 80.)

Friday, July 24th.—2 p.m.: Excursion to Hastings and surrounding country by invitation of Hastings Division. Visits will be made to Battle, Bodiam, Winchelsea, and Rye, where tea will be taken, the party returning to Hastings for dinner at 7 p.m., and leaving Hastings for Eastbourne at 10.30 p.m. (Limited to 100.)

Excursion of Representative Body

This excursion, leaving Eastbourne at 2 p.m. on Sunday, July 19th, will take the form of a tour of some castles of Sussex, visiting Pevensey Castle, Hurstmonceux Castle, Bodiam Castle, and Battle Abbey. An accurate historical account of these places has been specially prepared by Mr. A. W. Beckett, an authority on the subject.

ARRANGEMENTS FOR SPORTS

While appropriate attention has been paid to the scientific and medico-political sides of the Annual Meeting, visitors to Eastbourne will find that extensive arrangements have been made for social entertainment and for sports.

Golf

The competition for the Ulster and Childe Cups will be held on Thursday, July 23rd, on the links of the Royal Eastbourne Golf Club, commencing at 9 a.m. The conditions of play are as in former years, and entries are to be made at the Reception Room.

The final stage of the Treasurer's Cup Competition will be played on Friday, July 24th, on the Willingdon Golf Links, commencing at 2.30 p.m. A service of motor coaches from the Reception Room to the golf course has been arranged for.

The Competition for the Notts Ladies' Challenge Cup and other prizes will be played on the Willingdon Golf Links on Wednesday, July 22nd, commencing at 10 a.m. Motor coaches will leave the Reception Room for the golf course at 9.30 a.m.

The conditions of play are as in former years. Competitors must make their entries, accompanied by the L.G.U. handicaps, at the Ladies' Social Club.

The three golf clubs in Eastbourne—namely, the Royal Eastbourne Golf Club, the Willingdon Golf Club, and the Downs Golf Club—have allowed the use of their courses to members and ladies accompanying members at half the usual green fees, and are charging no fees to entrants for the competitions.

Lawn Tennis

Two tennis tournaments have been arranged for, both on the tennis courts at Devonshire Park. On Thursday, July 23rd, at 10 a.m., a Ladies' Doubles American Tournament will be held, and on Friday, July 24th, a Mixed Doubles American Tournament, at 10 a.m. Prizes have been given for both events. Entries for these events are to be made at the Ladies' Social Club.

The following lawn tennis clubs have granted the use of courts for members during their stay in Eastbourne: Berkeley County Club, Trinity Place ; Meads Tennis Club, Upper Carlisle Road ; and Upperton Lawn Tennis Club, Gildredge Park. There are also numerous hard and grass courts belonging to the corporation in various parts of the town, which are available for play at moderate charges.

The inter-county championships (men), comprising the counties of Hampshire, Suffolk, Lincolnshire, West of Scotland, Leicestershire, and Wiltshire, will be played at Devonshire Park from July 20th to 25th, commencing each day at 2.30 p.m., admission being free to B.M.A. members.

Bowls

The Eastbourne Bowling Club, The Saffrons, and the Cavendish Bowling Club, Ringwood Road, have kindly offered facilities for members to use their greens free of charge during their stay. There are public bowling greens in various parts of the town available for play at reasonable rates.

Cricket

On Wednesday, Thursday, and Friday, July 22nd to 24th, a county cricket match, Somerset *v.* Sussex, is to be played on the Saffrons Cricket Ground. The Eastbourne Division has arranged for a private tent on the ground on Wednesday, July 22nd, and members attending the Annual Meeting are invited to tea there on that day.

Sea Bathing

There are excellent facilities for sea bathing in Eastbourne from all parts of the foreshore, particulars of which will be published in the official *Handbook* of the Meeting.

Steamboat Excursions

Excursions are run from the Pier Head daily to various places of interest, including Boulogne, Folkestone, the Isle of Wight, etc., full details of which will appear in the *Handbook* of the Meeting.

IRISH GRADUATES' LUNCHEON

The annual luncheon of the Irish Medical Schools' and Graduates' Association will be held at the Cavendish Hotel, Grand Parade, Eastbourne, on Wednesday, July 22nd, at 1 o'clock sharp. Tickets, price 5s., may be obtained from Dr. J. Bodkin Adams, Kent Lodge, 6, Seaside Road, Eastbourne, or after arrival at the Annual Meeting of the B.M.A., at the Reception Room, Devonshire Park. All Irish graduates, whether members of the Association or not, are invited to attend the luncheon, and may bring guests, including ladies, who are very welcome.

MAP OF EASTBOURNE
(REPRINTED BY PERMISSION OF THE AUTOMOBILE ASSOCIATION)

SUMMARY OF ACCOMMODATION

The following list of hotels, private hotels, boarding houses, and apartments, and their tariffs, has been prepared to assist members of the Association in making their choice. The terms are for one person per diem, unless otherwise stated; and in the case of licensed hotels, private hotels, and boarding houses the price includes bath. Application must be sent *direct* to the hotels, and not to the office of the Eastbourne Division. When applying for rooms, mention should be made of the Annual Meeting of the British Medical Association.

EARLY BOOKING ESSENTIAL

In order to avoid disappointment, it is *imperative* that booking should be made without further delay, and the Local Committee will be pleased to render any assistance if desired. If garage accommodation is required, members are asked to indicate this when booking rooms. The Honorary Local General Secretary of the Annual Meeting is Dr. P. W. Mathew, Avenue House, The Avenue, Eastbourne.

HOTELS (LICENSED)

Name and Address	Number of Rooms Available		Terms	
	Single	Double	Bed and Breakfast	En Pension
Grand Hotel, Grand Parade	3	4	—	—
Queen's Hotel, Marine Parade	15	40	From 15/-	22/6 to 30/-
Alexandra Hotel, Grand Parade	5	10	—	From 18/-
Burlington Hotel, Grand Parade	20	25	16/6	27/6
Cavendish Hotel, Grand Parade	15	50	On application	On application
Albion Hotel, Royal Parade	5	20	—	17/6 to 22/6
Albemarle Hotel, Royal Parade	4	8	12/6	18/-
Southdown Hotel, Howard Square	3	20	—	From £4 4s. per week
Park Gates Hotel, Compton Street	12	6	From 12/6	From £1 1s.
Hydro Hotel, South Cliff	—	—	7/6	From 22/6
Sussex Hotel, Cornfield Terrace	3	6	10/6	16/6
Clifton	5	9	9/6	18/- per day, £5 6s. per wk.

PRIVATE HOTELS AND BOARDING HOUSES
(Arranged in geographical order)

Name and Address	Number of Rooms Available		Terms	
	Single	Double	Bed and Breakfast	En Pension
Lansdowne Private Hotel, Lansdowne Terrace	6	12	—	15/6, 18/6, £1 1s., £1 5s.
Beaulieu Private Hotel, 6 and 7, Lansdowne Terrace, Grand Parade	6	8	—	Single rooms 15/-, double rooms 15/- to 18/-
Alwyn, 17, Jevington Gardens	2	3	7/-	10/6
Tor View Private Hotel, 27, Jevington Gardens	2	5	—	12/6, 13/6
Devonshire Court, 9, Wilmington Square	7	6	8/-, 10/6	13/-, 15/-
Kenilworth Court Private Hotel, 4 to 7, Wilmington Square	15	12	8/6	16/-
Southview, 1, Wilmington Square	2	4	—	15/6 per day, 4½ guineas per week
Lamont Private Hotel, 15, Wilmington Square	4	11	—	14/6 per day, 4½ guineas per week

PRIVATE HOTELS AND BOARDING HOUSES (*continued*):

Name and Address	Number of Rooms Available		Terms	
	Single	Double	Bed and Breakfast	En Pension
Clonsilla, 16, Wilmington Square	2	4	—	13/6 to 15/6
New Wilmington Private Hotel, 1 and 2, Wilmington Terrace	3	4	—	16/-
Mona House, Compton Street	—	4	—	15/6 per day, 4 guineas per week
Holmwood, 5, Wilmington Square	—	5	—	12/6
Mostyn Private Hotel, 5–13, Mostyn Terrace, Grand Parade and Kenilworth Court	30 to 50 beds in double and single rooms		—	18/6 to 21/-
Queensborough Private Hotel, 54 and 55, Grand Parade	2	14	8/6	16/6 and 17/6 per day; 4½, 5, and 5½ gns. per week
Belgrave Private Hotel, 14 to 20, Lascelles Terrace	6	14	9/6, 10/6 (no extras)	14/6, 15/6, 16/6 (no extras)
South Lynn Private Hotel, 7, Lascelles Terrace	2	3	8/6	14/6
Lascelles House Private Hotel, Lascelles Terrace.	2	2	—	14/-
Sea View Private Hotel, 49–51, Grand Parade	5	5	10/6	15/- back, 18/- front
Carlisle Private Hotel, 47, Grand Parade	6	12	—	From 15/-
Whitehall Private Hotel, 11 and 12, Howard Square	—	—	—	12/6 to 16/6
Stanley House, 9 and 10, Howard Square	2	6	—	14/- per day, 4½ guineas per week
Lathom House Hotel, 5–6, Howard Square	4	8	8/6	4 guineas per week
West Rocks Private Hotel, 44–46, Grand Parade	—	—	12/6	18/6
Sandhurst Private Hotel, 42 and 43, Grand Parade	4	8	8/6	15/6
Cuffnells Private Hotel, 7, Burlington Place	2	5	—	15/- to 16/6
Glendower Private Hotel, 15, Burlington Place	3	10	8/6	12/6 and 15/-
Bolton Private Hotel, 10–12, Burlington Place	7	10	—	15/- to 18/-
Haddon Hall Private Hotel, 17–27, Devonshire Place	10	10	8/6 and 10/6	15/6 to 18/6
Imperial Private Hotel, Devonshire Place	10	20	12/6	18/6 and 21/-
Araluen Private Hotel, 36, Grand Parade	—	—	—	16/6 (5½ gns. wk) 15/- (5 gns. wk) 13/6 (4½ gns. wk)
Trinity Mansion Private Hotel, 32–35, Grand Parade	6	6	10/6	15/- per day, 5 guineas per week
Vernon House, Private Hotel, 6–8, Hartington Place	4	4	10/6	12/-
St. Brelades, 12–14, Hartington Place	4	12	9/-	15/6
Chatsworth Private Hotel, 29–31, Grand Parade	—	—	—	From 18/6
Kildare, 7, Trinity Place	4	10	10/6	15/-
Embassy Private Hotel, 25, Grand Parade	10	30	—	12/6 to 17/-
Claremont Private Hotel, 5–7, Grand Parade	4	12	—	13/- to 15/-, £4 to £4 10s. per week

PRIVATE HOTELS AND BOARDING HOUSES (*continued*):

Name and Address	Number of Rooms Available		Terms	
	Single	Double	Bed and Breakfast	En Pension
Queenscourt Private Hotel, 5, 7, and 8, Queen's Gardens	7	10	11/6 to 13/6	13/6 to 16/6
Royal Marine Private Hotel, 1 & 2, Royal Parade	4	10	8/-	12/6
Balmoral Private Hotel, 3, Royal Parade	2	4	6/6	12/- front, 10/6 back
Glastonbury Hotel, 4 to 7, Royal Parade	—	—	8/6	12/6 front, 14/- back
St. Winifreds, 12, Royal Parade	5	10	—	3½-4½ guineas per week (not less than one week)
York House Private Hotel, 18-19, Royal Parade	5	10	7/6	12/6 per day, 4 guineas per week
Weyanoke, 27 & 30, Royal Parade	2	6	8/6	12/6 per day full week, 15/- odd days
Anglesea Private Hotel 28-32, Royal Parade	10	25	8/6 to 12/6	11/- to 16/-
San Remo, 39-41, Royal Parade	3	4	6/6	15/-
Langham Private Hotel, 44-45, Royal Parade	3	10	—	12/- per day (for not less than 7 days)
St. Cloud, 46-49, Royal Parade	—	—	8/6	From 3 guineas
Heatherleigh Private Hotel, 65-66, Royal Parade	1	4	8/6	15/6
Kynance, 67, Royal Parade	—	—	7/-	10/6
Camden, 79, Royal Parade	1	6	—	3½ guineas per week
Glen Avon, 85, Royal Parade	4	5	7/6	10/6
St. Johns, 7, Selwyn Road, Upperton, Eastbourne	4	5	—	15/- and 18/-, 21/- with private bath
Jesmond Dene, Gildredge Road	2	4	6/6	10/6
Faircroft, 29, Lushington Road	—	1	—	13/6 (without board)
Lawn View Private Hotel, 2, Lansdowne terrace	1	4	14/-	15/-
Morningside, 31, Jevington Gdns.	2	3	9/6	12/6
Silverdale Private Hotel, Silverdale Road	2	8	—	14/6
Brentwood, 4, Wilmington Gdns.	—	4	—	12/-
Blackwater Hotel, Marine Gardens, Grand Parade,	2	8	—	12/6 and 15/-
Bosworth, Lascelles Terrace	2	6	10/6	13/6
Caithness Private Hotel, Wilmington Square	1	6	—	12/6
Cambridge House, Jevington Gardens	—	—	From 6/6	From 8/6
Ellesmere, Wilmington Square	1	4	7/6	11/6
Harcourt, Wilmington Gardens	5	7	—	13/6
Quendon, Carlisle Road	4	6	9/-	12/6
Southborough, Carlisle Road	4	3	8/6	12/6
St. Malo, Grand Parade	1	1	8/6	12/-
Rosslyn, Wilmington Gardens	—	—	6/-	10/6
Howard House Hotel, Howard Sq.	5	5	—	12/6
Mrs. Rogers, 2, Jevington Gdns. (vegetarian)	2	5	6/6 to 7/6	10/6 to 12/6
Sherborne House, Burlington Place	2	6	6/6	12/6
Shields House, Wilmington Gdns.	—	3	—	4½ guineas per week

PRIVATE HOTELS AND BOARDING HOUSES (*continued*):

Name and Address	Number of Rooms Available		Terms	
	Single	Double	Bed and Breakfast	En Pension
Belle Vue, 2, Grand Parade	1	9	—	Single 12/6; double, 4 at 10/6, 5 at 12/6
Bourbel, 24, Seaside Road	—	4	—	10/6
Burnbrae, 46, Cavendish Place	—	4	—	10/-
Sunny Dene, 120, Royal Parade	—	—	—	3 guineas per week
31, Silverdale Road	—	—	—	—
5, Derwent Road	2	—	9/6	—
Fernleigh, Beachy Head Road	—	6	8/-	13/- to 15/6 per day, 3½-4 gns. per week
South Cliff Hotel	8	8	—	12/- to 15/-
3 and 14, Hardwick Road	—	—	—	10/6 per day, 3½ guineas per week, extra days pro rata
Croydon House,	3	4	7/6	12/6
Fletcher's Hotel, Burlington Place	4	6	7/6	12/-
Rodmill (off Willingdon Rd.)	2	6	6/-	12/- no extras
Miss Oldham, 10, Jevington Gdns.	—	—	—	—
Red-Roofs, 51, Jevington Gdns.	5	10	7/6	12/6
Bodriggy, 82, Royal Parade	—	6	—	10/6

PRIVATE APARTMENTS

Mrs. McLaren, 29, Carlisle Road	—	—	—	—
Mrs. Read, 11, Cavendish Place	—	4	7/6	15/-
Mrs. Small, 12 Cavendish Place	1	4	—	—
Mrs. Padwick, 23, Cavendish Place	—	—	—	—
Mrs. Plowright, Downs Edge, Cliff Road	1	5	—	4 guineas per week
Mrs. Nathan, 10, Elms Avenue	1	2	—	—
Mrs. Snazell, 12, Elms Avenue	—	5	7/-	9/6
Mrs. Kates, 5, Jevington Gdns.	—	—	—	—
Mrs. White, 20, Jevington Gdns.	—	—	—	—
Mrs. Newlands, 32, Jevington Gdns.	—	—	6/6	—
The Misses Holt, 49, Jevington Gdns.	3	3	6/6	—
Miss Walker, 3, Lushington Rd.	1	4	—	—
The Misses Hunt, 21, Lushington Rd.	1	1	—	—
Miss Arthur, 9, Royal Parade	2	3	From 6/6	From 12/6
Mrs. Hutchings, 87, Royal Parade	—	2	6/-	3½ guineas per week
Mrs. Pettman, 41, Vicarage Rd.	2	2	—	—

PRIVATE APARTMENT HOUSES.

Mrs. Scott, Compton House, Compton Street.
Mrs. Cadwallader, "Normanhurst," Compton Street.
Mrs. Gibbs, 12, Cornfield Terrace.
Miss Churches, 15, Elms Avenue.
Mrs. Lane, 16, Elms Avenue.
Mrs. Barton, 24, Elms Avenue.
Proprietor, 53, Grand Parade.
Mrs. Johnstone, 1 and 4, Lansdowne Terrace, Grand Parade.
Mrs. Plowman, 8, Lansdowne Terrace, Grand Parade.
Mrs. Pidcock, 3 and 4, Mostyn Terrace, Grand Parade.
Mrs. Roles, 4, Lismore Road.
Mrs. Robinson, 29, Lushington Road.
Miss Elliott, 15, Jevington Gardens.
Mrs. Lambert, 28, Jevington Gardens.

Association Notices

NOTICE OF ANNUAL GENERAL MEETING

NOTICE CONVENING MEETING

NOTICE IS HEREBY GIVEN that the Annual General Meeting of the British Medical Association will be held in the Town Hall, Eastbourne, on Tuesday, July 21st, 1931, at 2.30 p.m. Business: (1) Minutes of last meeting; (2) Appointment of Auditors; (3) Report of Election of President for 1932-33.

ALFRED COX,
Medical Secretary.

L. FERRIS-SCOTT,
Financial Secretary and Business Manager.

BRANCH AND DIVISION MEETINGS TO BE HELD

METROPOLITAN COUNTIES BRANCH: CITY DIVISION.—A clinical meeting of the City Division, in conjunction with the Aesculapian Society, will be held at the Metropolitan Hospital, Kingsland Road, E., on Friday, July 17th, at 4.15 p.m. Mr. R. J. McNeill Love will demonstrate cases.

NORFOLK BRANCH.—A meeting of the Norfolk Branch will be held at the Norfolk and Norwich Hospital, Norwich, on Wednesday, July 15th, at 3.30 p.m. Sir William Willcox will give an address on the modern treatment of Addison's disease.

SOUTHERN BRANCH: WINCHESTER DIVISION.—The annual meeting of the Winchester Division will be held in the Masonic Hall, Winchester, on Thursday, July 16th, at 3 o'clock. Agenda: Election of officers and other business usually connected with the annual meeting; 3.30 p.m., paper by Dr. Mark R. Taylor, Regional Medical Officer, "Incapacity to work," to which non-members, and members of other Divisions, will be welcome.

WILTSHIRE BRANCH: TROWBRIDGE DIVISION.—A social meeting of the Trowbridge Division will be held at Stonehenge on Wednesday, August 5th, at 3.15 p.m. Mr. Frank Stevens, F.S.A., controller of the Salisbury and Blackmore Museum, will give a talk on Stonehenge. Tea will be provided afterwards at the Stonehenge Café. Members may bring friends.

Meetings of Branches and Divisions

LANCASHIRE AND CHESHIRE BRANCH

The ninety-fifth annual meeting of the Lancashire and Cheshire Branch was held in the Town Hall, Altrincham, on June 24th, the Branch having been the guests of the Mid-Cheshire Division at lunch in the Unicorn Hotel prior to the meeting. The chair was taken by the president, Mr. RALPHS, and there were about seventy members present.

After the annual report of the Branch Council and the financial statement for 1930 had been approved, Mr. Ralphs introduced as president for the coming year Dr. R. M. MANWARING-WHITE, who delivered the presidential address.

PRESIDENTIAL ADDRESS

Dr. Manwaring-White entitled his address "Retrospective, introspective, and prospective," and gave, in the first place, a rapid review of the history of medicine from the pre-Hippocratic era down to recent times. He touched on Greek, Roman, and Egyptian medicine, mentioning how well the specialisms were exemplified in ancient Egypt, where every physician, according to Herodotus, adopted a particular specialty. Hindu medicine was also mentioned, in particular the legends of Jivaka, one of which appeared to foreshadow radiology, by describing certain plants which had the effect of illuminating the interior of the body. The knowledge of medicine in Islam at about A.D. 1000 reached a very high standard, with its detailed pathology. Then came the great contributions of the medical schools of Europe, and presently, in this country, the work of Harvey, and after him of Sydenham, and then of Hunter (whom the speaker described as one of the greatest physicians in English history, although far better known as anatomist and surgeon). The work of Lister was also described, and then the recent advances in gynaecology, in neurology, and in bacteriological discovery. The conquest of malaria, the work on immunity, the establishment of organotherapy, the discovery of insulin, the liver treatment of pernicious anaemia, and other great advances were briefly touched upon, while in surgery it was mentioned how the technique of brain surgery, abdominal surgery, and orthopaedics had been perfected.

The speaker then turned to consider the work on radium, and especially the method of implantation of radon seeds in malignant growth, in which he himself had been specially interested. Mr. H. S. Souttar's work in this connexion, he said, had made it possible for radon treatment to be carried out by the general practitioner who did surgery, and who took the necessary steps to master the technique. The method was readily applicable to growths of the cervix and body of the uterus, of the rectum, the mouth, and the tonsils, and, by special devices, of the oesophagus. Dr. Manwaring-White said that his own practice in this respect had been so limited that he mentioned it with diffidence, consisting as it did only of four inoperable cases which had come under his care during the last ten months. He was, however, constrained to mention it in order to impress upon the members the ease and apparent effectiveness of the method. The first case was one of carcinoma of the cervix. The patient had been bedridden for three weeks, with constant haemorrhagic discharge. The cervix was an ulcerating mass, the size of a tangerine orange. Radon seeds were introduced, and within two months the discharge had cleared up and the cervix entirely healed. Within another month the patient appeared quite well, and had attended a dance; there was no uterine tenderness, and the uterus was almost normal in mobility. A second case was one of carcinoma of the breast of over twelve months' duration. The skin was ulcerated, and glands were readily palpable in the axilla and along the course of the axillary vein. Radon seeds were introduced according to the method of Gask and Keynes; the operation was followed by acute neuritis, which gradually subsided, and within six weeks the ulcer had healed. A small lump was palpable in the breast, but the axillary glands could no longer be felt. The third case was one of secondary malignant glands above the clavicle, which had resisted *x*-ray treatment for twelve months; they had followed removal of a schirrous breast two years previously, and by pressure had caused complete paralysis of the arm, with severe neuritis. Ten seeds, each containing two millicuries, were placed in position in and around the mass of glands in the supraclavicular region. Within two months the whole mass of glands had entirely disappeared, except for a very hard lump the size of a walnut, and the condition four months afterwards (in May last) showed that in the supraclavicular region there remained an induration, but no glands and no swelling other than that caused by scar tissue. The intense neuritis had entirely gone, but there remained an aching of the hand and still complete loss of power. The fourth case was one of carcinoma of the rectum; here, although there was local improvement, there were secondary deposits in the liver, and the patient died.

Finally, Dr. Manwaring-White discussed some phases of modern practice. The great industrial movement of modern times, he said, had had its effect upon the calling of the medical man. The family doctor had to some extent disappeared under the stress of competition, but it was to the credit of modern medicine that, intense competition notwithstanding, thousands of physicians had continued to practise their profession along the old honourable lines, giving largely and nobly of their time to the poor. The National Insurance Act more than anything else had commercialized the profession, and since its introduction there had been some tendency on the part of the public to look down on the general practitioner, who was considered good enough to attend the domestic staff, but not good enough for the rest of the household—this in spite of the fact that the profession had increased in efficiency to a remarkable extent. On the other hand, in the scheme for the general medical service for the nation brought forward by the British Medical Association, the general practitioner was the backbone of the arrangement, and the whole scheme was built up around him. Whatever might be the future of the profession, the speaker felt that the tradition, the hereditary sympathies, and the sense of obligation under the Hippocratic Oath would always lift its members

in their actual work above the level of a purely commercial engagement.

A vote of thanks was accorded with acclamation to the president for his address.

The following officers were elected:

Vice-Presidents, Drs. J. T. D'Ewart and H. Shearwood Roberts. *Auditors*, Drs. E. I. Claxton and F. S. Heaney. *Secretary*, Dr. J. C. Matthews.

A hearty vote of thanks was passed to the retiring president and vice-presidents.

The SECRETARY announced that he had received an invitation from the Bolton Division to hold the Annual Meeting at Bolton in 1932, and that the Bolton Division desired to nominate Dr. Mothersole as president. It was unanimously agreed to accept this invitation, and to appoint Dr. Mothersole as president-elect.

METROPOLITAN COUNTIES BRANCH: LEWISHAM DIVISION

The annual meeting of the Lewisham Division was held at the Town Hall, Catford, on May 19th, when the chairman, Dr. F. HUDSON EVANS, presided. The following officers were elected:

Chairman, Dr. William O'Brien. *Vice-Chairman*, Dr. C. J. B. Buchan. *Representative in Representative Body*, Dr. G. W. Charsley. *Honorary Secretary*, Dr. C. J. B. Buchan. *Assistant Honorary Secretary*, Dr. F. A. Beattie.

The annual report of the Executive Committee was adopted. Dr. CHARSLEY outlined the features of the Report of Council, and a discussion followed.

MIDLAND BRANCH: HOLLAND DIVISION

A meeting of the Holland Division was held at the White Hart Hotel, Spalding, on May 22nd, when Mr. S. ALAN S. MALKIN, surgeon in charge of Harlow Wood Orthopaedic Hospital, Nottinghamshire, gave an address on some disabilities of the foot. The lecturer illustrated his very interesting lecture with several exhibits of plaster casts and radiographs. At the conclusion a hearty vote of thanks was accorded to Mr. Malkin for his most instructive address, and for his kindness in coming over to Spalding to deliver it.

The annual meeting of the Division was held at the White Hart Hotel, Spalding, on May 29th, when Dr. G. W. ROGERS presided over the meeting, consisting of seven members.

The following officers were elected for 1931–32:

Chairman, Dr. A. Campbell Holms. *Vice-Chairman*, Dr. Rogers. *Honorary Secretary and Treasurer, Representative in Representative Body and on Branch Council*, Dr. Alex. S. Wilson. *Deputy Representative*, Dr. Attwater.

It was unanimously agreed to adopt the resolutions suggested by the Central Council for adoption under the ethical rules regarding (*a*) salaries of whole-time public health medical officers, and (*b*) domiciliary attendance by whole-time medical officers, and to rescind the resolution adopted on November 16th, 1923. The secretary was requested to distribute the necessary notices to the members.

In the discussion on the Annual Report of Council, regret was expressed at the absence of any indication that the Council had given satisfactory consideration to the recommendation adopted at the Annual Representative Meeting, 1930, at the instance of the Division, concerning improvements in the form of presentation of the Annual Report. The view was expressed that the present form of the report was not worthy of the activities of the Council of the British Medical Association, and that it should be issued to members only, quite apart from the *Journal*, printed in easily readable type, and with a proper index, etc. Further consideration of the report, and recommendation to the representative for the Annual Representative Meeting, were deferred till a later date.

NORTHERN IRELAND BRANCH

The annual meeting of the Northern Ireland Branch was held in the Royal Victoria Hospital, Belfast, on May 21st. After the business meeting there was a demonstration of cases, pathological specimens, and radiographs. There was a large attendance, and subsequently the president, Mr. HOWARD STEVENSON, entertained those present to lunch.

SUFFOLK BRANCH: WEST SUFFOLK DIVISION

At the clinic which he held in the West Suffolk General Hospital, Bury St. Edmunds, on Sunday, May 10th, when twenty-eight members were present, Sir THOMAS HORDER gave a most interesting "clinical talk" for two hours on cases of interest in the wards, with special reference to nephritis. His visit was, as usual, very much appreciated.

CONFERENCE OF CONSULTING PATHOLOGISTS

INSURANCE COMMITTEES AND LABORATORY DIAGNOSTIC SERVICES

The annual conference of members of the Consulting Pathologists Group of the Association was held at the Association House, Tavistock Square, on May 30th, with Professor I. WALKER HALL of Bristol in the chair.

Dr. J. G. GREENFIELD, chairman of the Group Committee, presented a report on the work of the committee since the last conference. He described the measures which had been taken in connexion with the scheme evolved by the Group Committee for the circulation of lists of consulting pathologists throughout the country able and willing to furnish pathological services at certain fees for insured persons and their dependants. A list of the pathological laboratories willing to provide such services had been issued to Divisions of the Association and to Local Medical and Panel Committees, and a leading article on the arrangements had appeared in the *Journal* (May 2nd, 1931), with a note in the *Supplement* on the same date. All possible steps had been taken by the Association to draw the attention of general practitioners throughout the country to the scheme. The committee had now under consideration the desirability of obtaining comparative figures from hospitals in various areas, showing the cost of pathological services per bed or per in-patient and per out-patient. The committee had also been in consultation with the Insurance Acts Committee as to the utilization of hospital laboratories by insurance committees. In one area of the country an arrangement had been in operation for some years whereby the insurance committee paid to a voluntary hospital an annual subscription in consideration for which the hospital furnished gratuitously reports on pathological specimens forwarded to it by insurance practitioners throughout the committee's area. As far back as 1928 the Insurance Acts Committee drew the attention of the Ministry of Health to the arrangement, as it did not desire that any pathological scheme, if and when inaugurated, should be prejudiced by the launching of separate schemes having no connexion with one another. The Ministry assured the Association that if and when a complete pathological service for insured persons was introduced, full weight would be given to the recommendations of the Royal Commission, which were in conformity with the desires of the Group Committee. During the discussions on this matter the question of the legality of the arrangement in the area referred to was raised, and it was stated on behalf of the Ministry that while it was quite legal under Section 26 of the Act of 1924, a clause would be introduced into the amending Bill, 1928, which would prevent the continuance of the arrangement. Information was later received from the Ministry that the effect of Section 4 of what had then become the Act of 1928 would be to preclude an insurance committee from making a donation to a hospital in consideration of any return for such donation. Quite recently, however, the Ministry had informed the Insurance Acts Committee that the most important of these arrangements—namely, those made by the Lancashire Insurance Committee, had been found by the legal adviser not to be inconsistent with this Section of the amending Act, and the Minister had accordingly felt that he had no alternative but to consent to their continuance. This consent had been limited in duration to the year 1931, and the Lancashire committee had been told that if it wished to continue a payment of this nature after 1931 it must give notice in good time. The object was, of course, to make sure that no change in the local position occurred without the Minister becoming aware of it.

Certain members of the conference stated that the Lancashire Insurance Committee had now intimated its willingness to make use of other laboratories in the county in the matter of the provision of vaccines. The conference expressed the opinion that the situation in Lancashire should be carefully watched, though it did not see that

anything more could be done at present. The report of the committee was then approved.

Eligibility for Membership of the Group

Dr. S. C. DYKE proposed an alteration in the resolution governing membership of the Group. The resolution runs:

"That the Consulting Pathologists Group be composed of members of the Association (not being members of the public health service) who are working in an institution or private pathological laboratory engaged in examining and reporting on specimens for clinical purposes."

Dr. Dyke now proposed that the words "not being members of the public health service" should be deleted. He pointed out that the passing of the Local Government Act, 1929, was likely to lead to the creation of a larger number of municipal hospitals than hitherto existed, and he thought it would be unwise that pathologists in the employment of local authorities should be barred from membership of the Group, particularly as there was likely to be a great increase in the numbers of such practitioners. Dr. A. RENSHAW and Dr. GREENFIELD, while agreeing to the proposal, felt that the membership of the Group should be confined to those in the public health services who were in bona fide control of the municipal pathological department. The DEPUTY MEDICAL SECRETARY (Dr. Anderson) reminded the conference that one of the original objects of the formation of the Group was to safeguard the position of private consulting pathologists in view of the setting up of municipal pathological laboratories. A resolution had been passed by the Representative Body in 1928 expressing an opinion as to the limits of the work undertaken by such laboratories in this respect. If the constitution of the Group were altered it would require an amendment of the Representative Body's resolution. Dr. DYKE still felt that some modification of the kind he had proposed was desirable, because the whole complexion of pathological practice had been changed with the greater powers given to local authorities in connexion with council hospitals.

After some further discussion, the conference propounded the following new definition of membership of the Group for consideration by the appropriate committee or committees of the Association before any alteration of the existing constitution of the Group was recommended to the Council:

"That the Consulting Pathologists Group be composed of members of the Association who are working in a laboratory attached to a hospital or privately owned, and are engaged in examining and reporting on specimens for general clinical purposes, either for institutions or private medical practitioners."

The following were elected members of the Group Committee for 1931–32: Dr. S. C. Dyke, Dr. G. L. Eastes, Dr. J. G. Greenfield, Professor I. Walker Hall, Dr. A. Renshaw, and Dr. A. F. S. Sladden.

National Insurance

SCOTTISH CONFERENCE OF APPROVED SOCIETIES

At the annual meeting of the Scottish Conference of Approved Societies, held on June 27th, Mr. JOHN JEFFREY, Secretary of the Department of Health for Scotland, said that the great question affecting national health insurance at the present time was the effect produced on finance and future prospects by the continued trade depression. In this connexion approved societies had raised the question whether the arrangements in force to secure benefits for the unemployed members were not placing an undue charge on contributing members. Legislation, he thought, would be required to deal with the rapid increase of claims, which was threatening the future of the whole scheme. The conclusion reached by recent investigations into sickness and disablement claims was that much of the increase in benefit expenditure during the last ten years had been due to claims made by persons who did not satisfy the statutory condition of being incapable of work. It would be necessary for the Department, the doctors, and the approved societies to meet together in order to discuss this question. In England a daily record of visits and attendances on insured persons had to be kept by all practitioners, but in Scotland the Department believed that it would be better to link up the insurance practitioner with research. The Department had asked practitioners to supply a report regarding patients for whom they sought hospital treatment, and he considered that a busy practitioner would not require to send in on the average more than about two reports weekly. In his opinion this valuable investigation would not involve a serious encroachment on the practitioner's time, and it would supply the records for which part of the capitation fee to insurance practitioners was paid. Morbidity statistics had been collected for about a year, and the Department hoped to publish a special report on the conclusions derived from them. This would be the first report to be issued in this country dealing with sickness among the insured population. It might give an answer to some important problems, such as the prevalence of sickness among particular occupational groups of workers, also to such questions as why a married woman should require six days more on an average to recover from an illness than a single woman, and why the average duration of incapacity should be very much longer in the more isolated areas of the country than in the populous centres. In regard to maternal mortality, he remarked that some diseases which fifty years ago actually claimed a heavy toll of the community had, through the advance of medical science, lost much of their virulence, and in a few instances had practically disappeared, yet it was said that maternal mortality and illness consequent upon childbearing were on the increase. The problem of safer motherhood called for national effort. Referring to the scheme propounded by the British Medical Association for a General Medical Service for the Nation, Mr. Jeffrey said that he was opposed to a State medical service, which would mean the establishment of a system of State medical clinics and the disappearance of the approved societies.

DEFINITION OF SURGICAL OPERATION

At a recent meeting of the Staffordshire Panel and Local Medical Committee, presided over by Dr. HODDER, a claim for emergency treatment was submitted by a practitioner in which the fee was recoverable from a neighbouring practitioner. The service rendered was stated as "the removal of a foreign body from an eye, cocaine drops being instilled," and the claim made as for "a surgical operation under a local anaesthetic." Several members objected to the service being accepted as an operation. Similar doubts having arisen in respect to previous claims, both for operations and for the setting of fractures, Dr. T. M. TIBBETTS gave notice that he should raise the question of the legitimacy of these claims at the next meeting.

At the adjourned discussion Dr. Tibbetts opened by reviewing the meaning of the term "surgical operation." He submitted that in the relation under discussion it was meant to cover only such formal procedures as in the ordinary textbook sense would be described as operations. Minor performances—such as the incision of a superficial abscess, the application of a tourniquet, ligaturing a vessel in a small wound, or suturing of a small wound, tooth extraction, ordinary catheterization, the removal of a foreign body from an eye or of wax from an ear—should not so rank. Local anaesthetics, whether by spraying, local application, or infiltration must be considered in relation to the operation performed. Should any doubt exist in the minds of the Scrutinizing Subcommittee as to the legality of the claim, it should be investigated by the full committee. After discussion, the committee agreed to the principle involved, and its decision was embodied in the minutes.

Dr. Tibbetts then called attention to the question of emergency treatment of fractures and dislocations. Hitherto at Stafford a uniform fee had been allowed, no

matter what time or trouble was entailed. Claims were submitted from time to time showing the greatest possible range. On the one hand were the simple splinting of a finger, the strapping or bandaging of a broken rib, or the application of a support sufficient only to enable the patient to get home, or to his own doctor, or to hospital, without any attempt at reduction of the displacements; on the other hand, the formal setting and supporting of a fracture, say, of the leg, arm, or clavicle. It was submitted that the term "setting" implied the replacement into position and fixation by supports, as far as possible, and in such manner as would usually be done by a general practitioner if he had no opportunity of sending the patient elsewhere, thus so far relieving the practitioner for whom he deputized. Mere first aid was not enough.

It was suggested that the committee, following the practice of some other Panel Committees, should adopt a scale in which the fees were graduated in proportion to the nature of the fracture and of the service actually given. This was adopted by a unanimous vote, and the scale for emergency treatment of both fractures and dislocations now ranges from five shillings to one and a half guineas.

LONDON PANEL COMMITTEE

A meeting of the London Panel Committee was held in the Council Chamber of the British Medical Association House, Tavistock Square, on June 23rd, with Dr. H. J. CARDALE in the chair.

Prescribing Statistics

It was reported that the prescriptions dispensed during the three months January to March, 1931, numbered 2,697,077, as compared with 2,339,254 during the corresponding period of 1930. The average total cost per prescription in the first quarter of 1931 was 7.62d., as compared with 7.70d. in 1930, and the average number of prescriptions per person on list in 1931 was 1.42, and in 1930 1.25.

The Schedule of Appliances

It was reported that a practitioner had suggested that a throat brush should be added to the schedule of appliances which might be ordered at the expense of the Chemists' Fund. A recommendation was made by the Pharmacy Subcommittee to inform the Insurance Acts Committee of this request, and to ask the committee to approach the Ministry of Health in the matter. This recommendation, however, was defeated by a large majority.

Claims for Payment for Anaesthetist

A practitioner appeared before the committee in support of his claim for one guinea as payment for anaesthetist in a case which involved the opening up of a peritonsillar abscess. This claim had been referred back by the Panel Committee at the previous meeting. The practitioner stated that he had attempted the operation prior to the use of an anaesthetic, but that the rigidity of the patient's mouth prevented him from opening it sufficiently to insert his finger. After the practitioner had withdrawn the committee resolved, on the motion of Dr. CLARKE, seconded by Dr. PARTRIDGE, that the fee of one guinea be allowed. Dr. HALLINAN suggested that the secretary, when acquainting the practitioner with the decision of the committee, should point out that had he stated all the facts in the first instance much time would have been saved.

The Panel Service Subcommittee reported further consideration of the question of procedure when claims came forward for payment for anaesthetists. It was stated that an arrangement had been made whereby all future lists of such claims should denote those doctors who were practising in partnership and those who had an assistant. It was also agreed to request the Insurance Acts Committee to approach the Ministry of Health with a view to the amendment of Form G.P. 19 (revised) so that the second practitioner administering the general anaesthetic should be required to sign the form in addition to the practitioner making the claim, and also to state thereon whether he was a partner or assistant of the latter.

Emergency Treatment

Arising out of certain correspondence with a practitioner who had given treatment in emergency to an insured person on another practitioner's list, the CHAIRMAN pointed out that it was, of course, the business of a doctor to go to a patient when summoned, but when he found that the case was not one of urgency it was up to him to charge the patient in the ordinary way and not to make a claim on the Emergency Fund. In the case out of which the correspondence had arisen the practitioner who was called in did not deny that when he arrived at the house he found there was practically nothing the matter. A little reassurance from him would probably have put matters right; it had been actually a case of panic on the part of the relatives. The committee naturally had to deal with such cases rather strictly. It had to consider, first, whether a case was an emergency, and if it was not, then the committee was not entitled to award an emergency fee. It was also necessary to ascertain whether the patient's own doctor was available. In the case in question, the patient (a girl) being in a very nervous condition, the mother had in fright run for the nearest doctor, and admitted that she had made no effort to find her daughter's own practitioner. The chairman thought that the secretary, in writing to the practitioner who gave the treatment, should explain the grounds on which the committee had to act, and also what the practitioner should have done in such a case. The committee agreed that the account for emergency treatment in this case should be disallowed.

This meeting concluded the committee's year, and votes of thanks were passed to the chairman and other officers.

LONDON INSURANCE COMMITTEE

A meeting of the London Insurance Committee was held on June 25th. The committee had at a previous meeting expressed the view, in connexion with a particular case arising under the terms of service, that the terms should be amended so as to impose upon every practitioner a definite obligation to make a standing arrangement with one or more deputies, and also to arrange for any patients who applied to him or at his surgery for treatment at a time when he was not personally available to be referred to such deputies. It was now reported that the matter had been referred to the Joint Consultative Committee of the Panel and Insurance Committees. The opinion of that body was that it was very desirable that a practitioner should have a standing arrangement with another practitioner to act for him in a case of emergency if he himself was not personally available; it was common knowledge that many practitioners had such an arrangement, and it was the constant advice of the Panel Committee that such an arrangement should be made. It was the view of the Consultative Committee, however, that it was not practicable for effect to be given to the suggestion that a definite obligation must be imposed by regulation upon the practitioner to make such an arrangement, however desirable such an arrangement might be.

Some question has lately arisen as to the role of the Insurance Committee, consisting as it does of a majority of lay members, in expressing an opinion on the medical questions involved in range of service cases. Hitherto the committee has been invited to concur in the opinion of the Local Medical Committee that the services described in various cases fell into the category of services involving the application of special skill and experience which general practitioners as a class could not reasonably be expected to possess, and that the practitioners concerned did possess the necessary skill and experience. Henceforth the phrase "agree with" is to be substituted for the phrase "concur in" the opinion of the Local Medical Committee, so as to follow the strict wording of the regulation, which provides that if the Insurance Committee and the Local Medical Committee disagree, the matter shall be submitted to referees.

In a case in which a practitioner had failed to keep records —only 8 cards out of 223 bearing entries of attendances or visits for 1930—it was reported that the Minister had warned the practitioner that if the dereliction was repeated a substantial sum might be deducted from his remuneration.

Correspondence

MEDICAL PATENTS

SIR,—The weakness of the main appeal in Dr. H. H. Dale's letter lies in the fact that it refuses to face issues. Dr. Dale served upon a committee which I believe was honestly ignorant of the full details of the patent law which it sought to amend. Having realized that a mistake was made this committee has endeavoured to set right the condition which was created by its mistaken attitude; and the Council, which supported it in its wrong action, has, at the request of the Representative Body, reconsidered its opinion and reported as indicated in your *Supplement* of April 25th, 1931, and in Dr. Dale's letter in the *Supplement* of June 27th. In any case the dedicated patents suggestion is now dead, in view of the withdrawal of the support of the main chemical societies and organizations, and in view of the adverse way in which the Board of Trade's Patents Committee has already reported upon this scheme.

There remains, however, a situation still to be dealt with. It is obvious that research work differs in many ways, and the rewards of research workers differ as widely as do those of clinical workers. With many, research is poorly paid, and leads only as a step to academic and other appointments, and is therefore a means to an end. The research worker who works only for his interest in his work has his reward too. There are those, also, who work because they see work ahead which is to be done, and, interest or no interest, they decide to tackle the job since they believe they may be of use. These, to my mind, constitute the most disinterested.

Essentially, therefore, so far as economics are concerned, there are two classes of research workers—those who enter a State-paid or other appointment and thus become creative, and those whose research depends upon the financing of their own work by themselves. If the latter take advantage of a perfectly legitimate system whereby, with letters patent and by the sale or proper development of such, their researches may be financed, then the former group, paid out of public funds, have no ground for complaint at the action of the latter group. Dr. Dale is concerned with the question of secrecy: surely it is better that a man should keep secret such work until it is patented rather than not break any fresh ground at all. Moreover, it is very largely a bogy of Dr. Dale's creation. I have not found any research workers refuse to discuss their work with me because I have taken out patents, nor have I refused to discuss my work with them at the proper time. The patent law provides ample safeguards against any possible monopoly, and in any event it only allows protection for a stated period of time, which is relatively transient in the history of research in general.

One of the main research problems of to-day is to know how to apply the enormous potentialities of modern organic and physical chemistry to the study of the cure of known infections. This is a field in which Dr. Dale himself has taken a prominent part, and he will forgive me if I refer especially to it. I believe that it is a fact that the heavy chemical industries of Germany are partly supported by the profits made by those manufacturing concerns which were far-sighted enough to realize that only by the development of these, then minor issues, would the industry as a whole be put upon a sound footing. The result is that to-day Germany has a vast array of experts working in the field of chemotherapy. The possibilities of the patent law were taken advantage of and further development assured. Official medical circles in this country, with no adequate realization of what the patent law really means, have held aloof from realizing the potentialities for further development which lay behind a proper use of this system. Rightly or wrongly, this is a fact.

I honestly believe that it is as ethical for any individual to endeavour to finance his own researches by the proper use of this system as it is for a man to receive a salary from the State for full-time research work, or for a surgeon to receive his fees for his services. I do not believe that there has been a single case where unfair advantage has been taken of this method by a medical man, or where vast profits have resulted or are really likely to result to a medical man who is accustomed to rubbing shoulders with his fellow workers. I do oppose, however, the blind protestations of those who have such a faith in "tradition" when all the time their own research work is being turned out at the expense of others who contribute to the State. Those full-time workers do not represent the whole of research in this or any other country. Dr. Dale is surely ungenerous in not realizing that there is a real spirit of service in the work which lies behind those men who finance their own work. I challenge him to come to Manchester and see some such work done and still maintain his attitude.

The B.M.A. has raised this question: it was not raised by others who, like myself, were content to plod quietly along. The least they can do now is to realize that a common-sense view of the situation is necessary, and that research is not the prerogative of the whole-time worker. Active practice in one's profession—be it surgery, medicine, or pathology—keeps alive the spirit of enthusiasm for one's work, and although results may be slower in coming, the spur of having to work to find money for one's research makes for clearer thinking in deciding the lines to pursue.

I have every confidence that the fairness of the profession will realize that it is only just to grant to these men the same ethical status and the same good comradeship as they grant to those who, in the same cause, are labouring to reduce the toll of human suffering. The methods may be different, the object is the same. This, Sir, is the situation which requires to be met.—I am, etc.,

Manchester, July 4th. ARNOLD RENSHAW.

CERTIFICATION OF INSURED PATIENTS

SIR,—In common with other practitioners, I have this week received my first memorandum on certification for the last months of 1930, in which returns are analysed and dissected to the full, and I find that, to my discredit, 9.6 per cent. of my panel received first certificates instead of 8.9 per cent., but that, to my credit, I managed to get them back to work in 20.1 days instead of the approved 21.1 days. But that is the least of the indictment. In the last three months of the year I find:

Number of cases referred to R.M.O.	7
Number of cases referred to R.M.O. declared capable, failed to attend, or signed off before examination	5
Percentage of cases declared off, etc., to number of cases referred to R.M.O.	71

Right away we are up against a statistical and logical fallacy—namely, inferring from the less to the greater and basing percentage results on such a small number; for example, in the above numbers one single case turning one way or another can sway the results by 14 per cent. But that apart, permit me to make one or two observations. Unfortunately, owing to the time which had elapsed, I have found it difficult, indeed impossible, to search out the seven cases mentioned; but I have done the next best thing, and have searched out, as far as I can find, all the cases I have had referred in the past six months. Briefly, I find eight cases referred, four signed off as found "capable"—percentage 50. The four "delinquents" are interesting and worthy of note.

Case 1.—A girl who had been certificated for fourteen months, during which she had been in constant attendance at dispensaries and inside hospitals for investigation and operation; the fact that on no fewer than three occasions in the last eight months she was found "incapable" by the R.M.O. shows that she was genuinely ill. She had a definite abdominal swelling, not diagnosed, with recurring attacks of pain. On January 12th, 1931, she was found "not totally incapable," but as far as I know has not worked since.

Case 2.—An elderly patient certified as "asthenia," with oedema of feet and dyspnoea. Much better after several months' rest and convalescent home, and was to be signed off in any case at end of the week when the request for examination arrived!

However, grant that we have here two cases of fraudulent malingering—that is, 25 per cent. What of the other two?

Case 3.—Girl laid up with pain in epigastrium and vomiting. Eight teeth out two days previously. Had to come home from her work and go to bed. First certificate March 31st, final April 7th—that is, seven days off. Several days after she resumed work she received a request to appear before the R.M.O., and so another 12½ per cent. is added to my "found capable" list.

Case 4.—Woman; first certificate January 15th—very severe asthmatic attacks. I attended her at all hours of the day and night for eleven weeks; she was confined to bed all the time; no visits to surgery possible; all house visits. Up in her room March 24th, chest a little clearer, for first time. Appeared before R.M.O. March 27th, her second time out of the house for twelve weeks. Found "capable of household work"—her occupation was that of a saleswoman. Another 12½ per cent. on to list, another "careless certification," though I had attended her in bed for almost twelve weeks.

I know that my experience is not exceptional, and I merely wish to point these things out in order to make a plea that, before any court-martialling or "star-chambering" takes place, we shall have at least the elementary right granted to us of taking up our cases one by one, and that no man shall be judged on the bare figures alone, and on "percentages" built up from such scanty material.—I am, etc.,

ANDREW S. BARR, M.A., M.B. Ch.B.

Glasgow, N.W., July 4th.

BENEDICT'S SOLUTION FOR INSURED PERSONS

SIR,—In expressing astonishment that the London Panel Committee has decided that Benedict's solution does not form part of Medical Benefit, Dr. Barton has not appreciated the scope of the inquiry, and apparently is not familiar with the Regulations governing Medical Benefit.

Benedict's solution is not a drug or medicine, but a reagent. Such preparations cannot be ordered at the cost of the Chemists' Fund unless they are specified in either the Drug Tariff or the list of exceptions appended to the local distribution scheme. The issue before the Panel Committee was to decide whether this reagent, under the present Regulations, is included in Medical Benefit. The question of whether it should be so included was not before the committee, and therefore was not considered at that meeting.—I am, etc.,

C. L. BATTESON,
Medical Secretary, Panel Committee
for the County of London.

17, Russell Square, W.C.1, July 1st.

Naval and Military Appointments

ROYAL NAVAL MEDICAL SERVICE

Surgeon Vice-Admiral Sir Arthur Gaskell, K.C.B., is placed on the retired list.

Surgeon Rear-Admiral R. St. G. S. Bond, C.B., to be Surgeon Vice-Admiral.

Surgeon Captain H. R. H. Denny to be Surgeon Rear-Admiral.

Surgeon Commanders to be Surgeon Captains: C. V. Griffiths, D.S.O., Frank L. Smith, O.B.E.

Surgeon Commander R. M. B. Lowis, R.N.V.R., has entered as Surgeon Lieutenant for short service, and appointed to the *Victory*, for Haslar Hospital.

ROYAL NAVAL VOLUNTEER RESERVE

Surgeon Lieutenant Commanders R. Hall to be Surgeon Commander; F. L. Cassidi to the *Tiverton*; R. H. O. B. Robinson to the *Renown*.

Surgeon Lieutenants A. W. Kendall to the *Comus*; R. St. J. Lyburn to the *Victory*, for R.N. Barracks; R. L. Stubbs to the *Rodney*.

Surgeon Sublieutenant J. D. Lendrum to the *Defiance*.

Probationary Surgeon Lieutenant W. Lennon to the *Norfolk*.

P. N. Coats has entered as probationary Surgeon Sublieutenant, and attached to List 2, Tyne Division.

ROYAL ARMY MEDICAL CORPS

Lieut.-Col. C. H. Turner, D.S.O., having attained the age limit for compulsory retirement, is placed on retired pay.

Lieut.-Col. C. R. M. Morris, D.S.O., retires on retired pay on account of ill-health.

Major (temporary Lieut.-Col.) W. B. Purdon, D.S.O., O.B.E., M.C., to be Lieutenant-Colonel.

Major F. Casement, D.S.O., to be temporary Lieutenant-Colonel.

Major R. C. Priest to be Brevet Lieutenant-Colonel.

Lieutenant T. E. Moles to be Captain, July 26th, 1930 (substituted for notification in the *London Gazette*, August 29th, 1930).

Lieutenant J. C. Gilroy to be Captain, and remains seconded.

D. K. Weston is granted a temporary commission in the rank of Lieutenant.

ROYAL AIR FORCE MEDICAL SERVICE

Air Commodore J. McIntyre, M.C., to be Air Vice-Marshal.

Wing Commander A. E. Panter to Princess Mary's R.A.F. Hospital, Halton, for duty as commanding officer.

Squadron Leaders to be Wing Commanders: J. Rothwell, E. W. Craig, M.C.

Flight Lieutenant E. A. Rice to Station Headquarters, Andover.

VACANCIES

ALL SAINTS' HOSPITAL FOR GENITO-URINARY DISEASES.—H.S. (male).

ARMAGH COUNTY MENTAL HOSPITAL.—A.M.O.

BIRMINGHAM CITY.—C.O. (male) at Selly Oak Hospital.

BIRMINGHAM: EAR AND THROAT HOSPITAL.—H.S.

BIRMINGHAM: MIDLAND HOSPITAL.—H.S.

BIRMINGHAM PUBLIC HEALTH DEPARTMENT.—A.M.O. (male) in Tuberculosis Section.

BIRMINGHAM: QUEEN'S HOSPITAL.—(1) Ear, Nose, and Throat H.S. (2) H.P. at Birmingham and Midland Nerve Hospital. (3) Dental H.S.

BLACKBURN COUNTY BOROUGH.—A.M.O.H. and A.S.M.O. (male).

BOLTON INFIRMARY AND DISPENSARY.—Two H.S.

BRADFORD CHILDREN'S HOSPITAL.—H.P. (lady).

BRIGHTON: NEW SUSSEX HOSPITAL FOR WOMEN AND CHILDREN.—(1) H.P. (2) H.S. (3) Hon. Assistant Ophthalmic S.

BRISTOL EYE HOSPITAL.—Assistant R.H.S.

BRISTOL ROYAL INFIRMARY.—(1) Senior R.M.O. (2) Two H.P. (3) Four H.S. (4) H.P. for Cancer Research Department. (5) H.S. to Ear, Nose, and Throat Department. (6) H.S. to Gynaecological and Ophthalmic Department. (7) Obstetric H.P. (8) C.H.S. (9) A.H.S. and H.S. to Dermatological Department. (10 Hon. Assistant to Obstetric Department. (11) Dental H.S.

BURY INFIRMARY.—Third H.S.

CARDIFF ROYAL INFIRMARY.—(1) Three H.S. (2) H.S. to Surgical Unit. (3) Two H.P. (4) H.P. to Medical Unit. (5) Gynaecological H.S.

DURHAM COUNTY HOSPITAL.—H.S.

EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.1.—H.S. and C.O. (male).

EXETER: ROYAL DEVON AND EXETER HOSPITAL.—(1) H.P. (2) H.S. to Special Departments. Males.

DUDLEY: GUEST HOSPITAL.—Two H.S.

FOLKESTONE: ROYAL VICTORIA HOSPITAL.—(1) S.R.M.O. (2) J.R.M.O. Females.

GREAT YARMOUTH GENERAL HOSPITAL.—H.S. (male, unmarried).

HAMPSTEAD GENERAL HOSPITAL, N.W.—(1) C.S.O. (2) H.P.

HOVE: LADY CHICHESTER HOSPITAL.—J.H.P. (woman).

HULL: CITY AND COUNTY OF KINGSTON-UPON-HULL.—(1) M.O.H. (male). (2) S.A.M.O.H. (woman) for Maternity and Child Welfare Department.

HULL ROYAL INFIRMARY.—Third H.S. (male).

INGHAM INFIRMARY, South Shields.—H.S. (male).

IPSWICH: EAST SUFFOLK AND IPSWICH HOSPITAL.—C.O.

KING EDWARD MEMORIAL HOSPITAL, Ealing.—(1) S.R.M.O. (2) J.R.M.O.

KING EDWARD VII WELSH NATIONAL MEMORIAL ASSOCIATION.—J.A.R.M.O. (male) at South Wales Sanatorium, Talgarth.

LANCASTER: ROYAL LANCASTER INFIRMARY.—J.H.S. (male).

LEEDS CITY. — Senior A.R.M.O. at Tuberculosis Sanatorium, Killingbeck (unmarried).

LEEDS: HOSPITAL FOR WOMEN.—H.S.

LIVERPOOL HAHNEMANN HOSPITAL.—R.M.O.

LONDON HOSPITAL, E.1.—Hon. Assistant Anaesthetist.

LONDON SKIN HOSPITAL, Fitzroy Square, W.—Hon. P.

LUTON BOROUGH.—Assistant M.O.H. and Assistant S.M.O.

MANCHESTER EDUCATION COMMITTEE.—A.S.M.O.

MANCHESTER ROYAL EYE HOSPITAL.—J.H.S.

MANCHESTER: ST. MARY'S HOSPITALS.—(1) Two H.S. at Whitworth Street West Hospital. (2) Two H.S. at Whitworth Park Hospital.

MANCHESTER VICTORIA MEMORIAL JEWISH HOSPITAL.—J.H.S. (male).

MANOR HOUSE HOSPITAL, Golder's Green, N.W.10.—J.M.O. (male, unmarried).

MIDDLESEX COUNTY COUNCIL.—Ophthalmic S. for Ophthalmic Clinics.

NEWCASTLE-UPON-TYNE: UNIVERSITY OF DURHAM COLLEGE OF MEDICINE.—Junior Demonstrator in Physiology.

NOTTINGHAM: GENERAL HOSPITAL.—C.O.

PLYMOUTH: SOUTH DEVON AND EAST CORNWALL HOSPITAL.—H.S. (male).

PORTSMOUTH CITY.—Third A.R.M.O. for St. Mary's Hospital, St. Mary's Institution, and Children's Homes.

QUEEN MARY'S HOSPITAL FOR THE EAST END, E.15.—H.P. (male).

QUEEN'S HOSPITAL FOR CHILDREN, Hackney Road, E.2.—R.M.O.

ROTHERHAM HOSPITAL.—(1) H.P. (2) C.H.S. (male).

ROYAL LIVERPOOL BABIES HOSPITAL, Woolton, and CROFTON RECOVERY HOSPITAL FOR WOMEN, Aigburth.—M.O. (woman).

ROYAL LIVERPOOL CHILDREN'S HOSPITAL.—(1) Two R.H.P. and two R.H.S. at City Branch. (2) R.M.O. and Second R.M.O. at Heswall Branch.

ST. JOHN'S HOSPITAL, Lewisham, S.E.—H.S. and C.O.

ST. LEONARDS-ON-SEA: BUCHANAN HOSPITAL.—J.H.S. (female).

ST. MARK'S HOSPITAL FOR CANCER, FISTULA, ETC., E.C.1.—H.S. (male).

ST. PAUL'S HOSPITAL FOR GENITO-URINARY DISEASES, Endell Street, W.C.2.—H.S.

SCUNTHORPE AND DISTRICT WAR MEMORIAL HOSPITAL.—(1) Resident S. (2) Second H.S.

SHEFFIELD: CHILDREN'S HOSPITAL.—Third R.M.O. (female, unmarried).

SHEFFIELD CITY.—A.M.O. at City General Hospital.

SHEFFIELD: JESSOP HOSPITAL FOR WOMEN.—A.H.S. (male).

SHEFFIELD: ROYAL INFIRMARY.—(1) H.S. (2) Ophthalmic H.S. (3) Assistant Aural and Ophthalmic H.S. (4) Surgical Registrar.

SHREWSBURY: EYE, EAR, AND THROAT HOSPITAL FOR SHROPSHIRE AND WALES.—H.S. (unmarried).

STAFFORD: COUNTY BACTERIOLOGICAL LABORATORY.—Medical Practitioner for Temporary Duty.

STOCKPORT INFIRMARY.—H.S. (male).

STOCKTON AND THORNABY HOSPITAL.—J.R.M.O. (male).

SUNDERLAND: CHILDREN'S HOSPITAL.—R.M.O. (female).

SUNDERLAND ROYAL INFIRMARY.—(1) H.S. (2) H.P. Males.

SWANSEA GENERAL AND EYE HOSPITAL.—Assistant Pathologist.

TORBAY HOSPITAL, Torquay.—H.P. (unmarried).

TOTTENHAM EDUCATION COMMITTEE.—School Dental S.

VICTORIA HOSPITAL FOR CHILDREN, Tite Street, S.W.—(1) H.P. (2) H.S.

WALLASEY: VICTORIA CENTRAL HOSPITAL.—J.H.S. (male).

WARRINGTON INFIRMARY AND DISPENSARY.—J.H.S. (male, unmarried).

WARWICK COUNTY MENTAL HOSPITAL.—Second A.M.O.

WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL.—H.P.

WHITEHAVEN AND WEST CUMBERLAND HOSPITAL.—J.H.S.

WILLESDEN GENERAL HOSPITAL, N.W.10.—(1) H.S. (2) H.P. (3) Registrars.

CERTIFYING FACTORY SURGEONS.—The following vacant appointments are announced: Moreton-in-Marsh (Gloucestershire); Carmarthen (Carmarthenshire). Applications to the Chief Inspector of Factories, Home Office, Whitehall, S.W.1.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column advertisements must be received not later than the first post on Tuesday morning.

APPOINTMENTS

CONNON, Middleton, M.D., D.P.H., Lecturer in Radiology and Electrotherapeutics, University of Aberdeen.

CITY OF LONDON MATERNITY HOSPITAL, City Road, E.C.1.—*Resident Medical Officer:* W. H. S. Wallace, M.R.C.S., L.R.C.P. *Assistant Resident Medical Officer:* Arthur Barber, M.R.C.S., L.R.C.P.

CERTIFYING FACTORY SURGEONS.—J. Craig, M.B., Ch.B.Glas., for the Grosmount District, Yorkshire; R. M. Hill, D.S.O., M.B., Ch.B. Glas., for the Tooting District, London.

DIARY OF SOCIETIES AND LECTURES

PADDINGTON MEDICAL SOCIETY, Great Western Royal Hotel, Paddington, W.2.—Thurs., 9 p.m., Discussion: Maternal Mortality. To be opened by Dr. G. E. Oates, Mr. T. G. Stevens, and Dr. L. Colebrook.

POST-GRADUATE COURSES AND LECTURES

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION.—*Prince of Wales's General Hospital*, Tottenham, N.15: Second week of Post-Graduate Course in General Medicine and Surgery; daily, 10.30 to 5.30 p.m., Demonstrations, Lectures, Operations; fee £3 3s., payable to Fellowship of Medicine.

EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.1.—Wed., 4.30 p.m., Demonstration of Clinical Cases.

NORTH-EAST LONDON POST-GRADUATE COLLEGE, Prince of Wales's General Hospital, Tottenham, N.—Mon., 2.30 to 5 p.m., Medical, Surgical, and Gynaecological Clinics, Operations. Tues., 2.30 to 5 p.m., Medical, Surgical, and Throat Clinics, Operations. Wed., 2.30 to 5 p.m., Medical, Skin, and Eye Clinics, Operations. Thurs., 11.30 a.m., Medical, Surgical, Throat, and Children's Clinics, Operations. Fri., 10.30 a.m., Throat Clinics; 2.30 to 5 p.m., Medical and Surgical Clinics, Operations.

ST. MARK'S HOSPITAL FOR CANCER, FISTULA, ETC., City Road, E.C.1.—Thurs., 4.30 p.m., Sir Charles Gordon-Watson, Carcinoma of the Colon.

ST. PAUL'S HOSPITAL FOR GENITO-URINARY DISEASES, Endell Street, W.C.2.—Wed., 4.30 p.m., Mr. R. H. Jocelyn Swan, Treatment of Growths in the Bladder.

WEST LONDON HOSPITAL POST-GRADUATE COLLEGE, Hammersmith, W.6.—Mon., 10 a.m., Gynaecological Ward Visit, Genito-Urinary Operations, Skin Department; 11 a.m., Surgical Ward Visit; 2 p.m., Surgical Ward Visit, Medical, Surgical, Eye, Gynaecological Out-patients. Tues., 9.30 a.m., Operations; 10 a.m., Medical Ward Visit, Dental Department; 11 a.m., Throat Operations; 11.30 a.m., Surgical Clinical Demonstration; 2 p.m., Medical, Surgical, Throat Out-patients, Operations, Medical Ward Visit. Wed., 10 a.m., Medical Ward Visit, Children's Medical Out-patients; 2 p.m., Medical, Surgical, and Eye Out-patients, Gynaecological Operations; 4.45 p.m., Venereal Diseases. Thurs., 10 a.m., Neurological Department; 11.30 a.m., Treatment of Fractures; 2 p.m., Medical, Surgical, and Eye Out-patients, Genito-Urinary Department, Operations. Friday, 10 a.m., Medical Ward Visit, Skin and Dental Departments; 12 noon, Medical Lecture; 2 p.m., Medical, Surgical, and Throat Out-patients, Operations. Sat., 9 a.m., Throat Operations; 10 a.m., Medical Ward Visits, Surgical and Children's Medical Out-patients.

BIRMINGHAM UNIVERSITY CLINICAL BOARD.—At Children's Hospital: Tues., 3.30 p.m., Professor Parsons, Demonstration of Cases of Diseases of Children. At Queen's Hospital: Fri., 3.30 p.m., Dr. J. F. Brailsford, X-Ray Investigation of the Alimentary Canal.

LIVERPOOL UNIVERSITY CLINICAL SCHOOL ANTE-NATAL CLINICS.—Royal Infirmary: Mon. and Thurs., 10.30 a.m. Maternity Hospital: Mon., Tues., Wed., Thurs., and Fri., 11.30 a.m.

British Medical Association

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE
TAVISTOCK SQUARE, W.C.1

Departments

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Telephone numbers of British Medical Association and British Medical Journal, Museum 9861, 9862, 9863, and 9864 (internal exchange, four lines).

SCOTTISH MEDICAL SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh).

IRISH MEDICAL SECRETARY: 16, South Frederick Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 4737 Dublin.)

Diary of the Association

JULY

10 Fri. London: Arrangements Committee, Centenary Meeting, 2 p.m.

17 Fri. City Division: Metropolitan Hospital, Kingsland Road, E., 4.15 p.m. Clinical Meeting.

15 Wed. Norfolk Branch: Norfolk and Norwich Hospital, Norwich, 3.30 p.m. Address by Sir William Willcox.

16 Thurs. Winchester Division: Masonic Hall, Winchester, 3 p.m. Annual Meeting. Paper by Dr. Mark R. Taylor.

20 Mon. Eastbourne: **Council,** 9 a.m.

22 Wed. Eastbourne: **Council,** 9 a.m.

AUGUST

5 Wed. Trowbridge Division: Stonehenge, 3.15 p.m. Social Meeting. Talk by Mr. Frank Stevens.

BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcement of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

MARRIAGES

SHAW—GRICE.—On June 30th, 1931, at St. Peter's, Caversham, Wilfred Shaw, M.D., F.R.C.S., to Frances Anne, third daughter of Mr. and Mrs. A. G. Grice of Caversham.

SAVIN—GRIFFITH.—On Saturday, July 4th, 1931, at Wimbledon, Lewis Herbert Savin, M.D., M.R.C.P., F.R.C.S., son of the late Lewis Savin, M.R.C.S., to Mary Helen Griffith, elder daughter of the late Mr. and Mrs. Walter Griffith.

VENIS—HAYBITTIEL.—On May 28th, 1931, at the Cathedral, Bloemfontein, Orange Free State, South Africa, by the Dean, the Very Rev. W. H. Weekes, M.A., H. Carey Venis, B.A., L.R.C.P., L.R.C.S., D.P.H., to Ethel, widow of Frederick M. Haybittiel, late of the Cape Civil Service and Suffolk Lodge, Rondebosch, Cape.

DEATHS

ANDERSON.—On July 2nd, 1931, at a Manchester nursing home, George Reinhardt Anderson, J.P., M.B.E., F.R.C.S., of 45, Westbourne Road, Southport, the beloved husband of Annie Eleanor Anderson.

DOTTRIDGE.—On June 30th, 1931, at 12, Portland Court, W.1, after a short illness, Herbert Russell, aged 40 years, the dearly loved husband of Florence Sherry Dottridge, M.B., Ch.B., director of Dottridge Bros. Ltd., and youngest son of the late William Dottridge.

ELDER.—In a nursing home, Edinburgh, on July 2nd, William Elder, M.D., F.R.C.P.Ed., F.R.S.E., of 6, John's Place, Leith.

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